

# LEHIGH ALUMNI BULLETIN

MARCH  
1928

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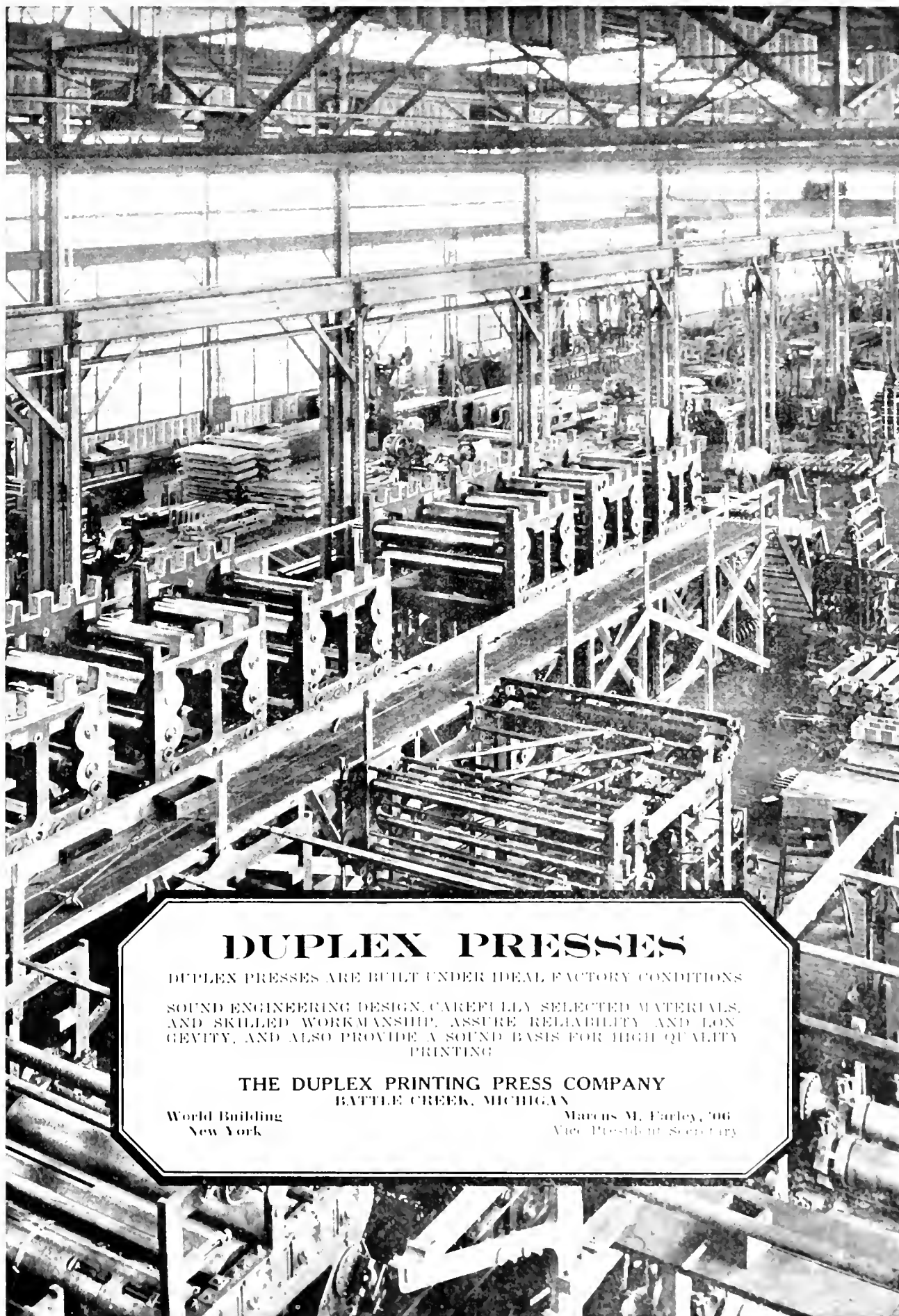
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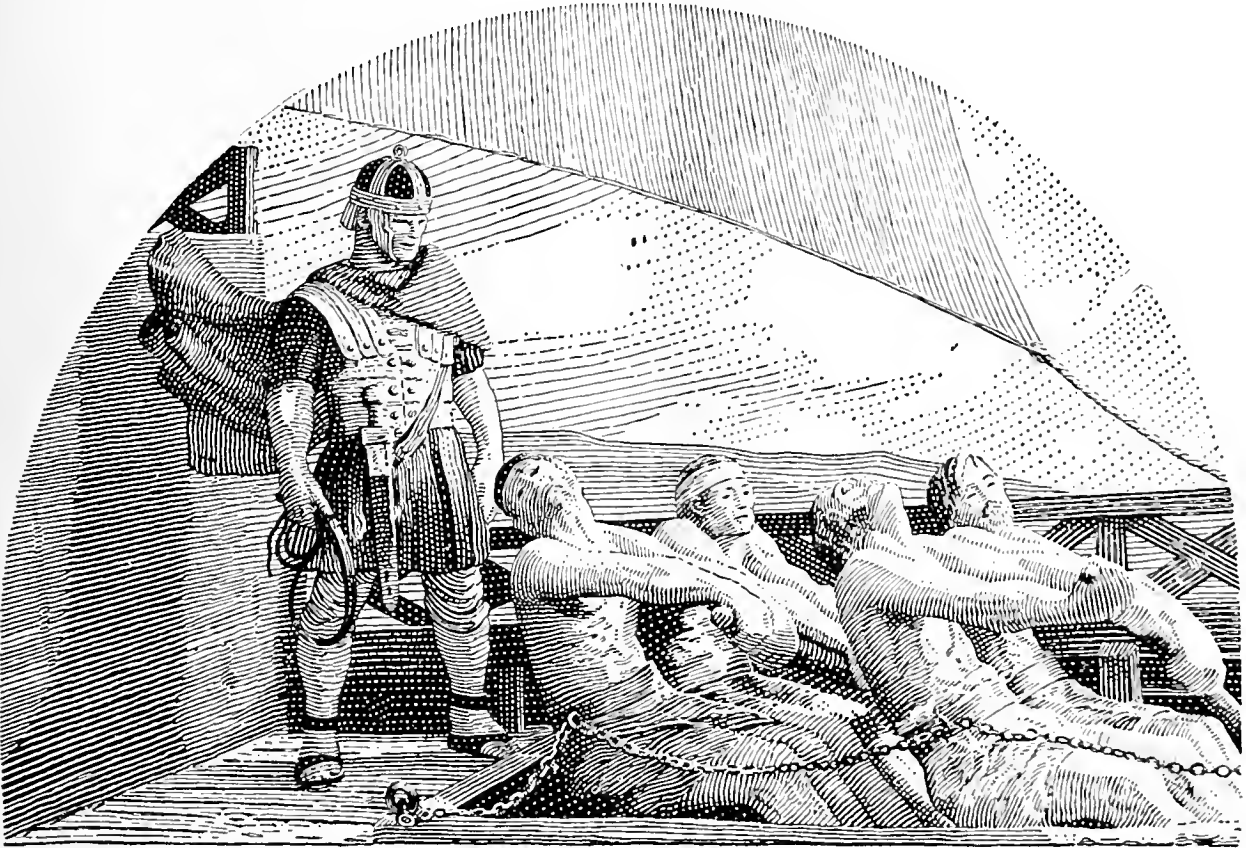
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 Vice-President: W. L. Estes, Jr., '05, Bethlehem, Pa.  
 Treasurer: Robert S. Taylor, '95, First National Bank, Bethlehem, Pa.  
 Secretary: Walter R. Okeson, '95, Alumni Memorial Building, Bethlehem, Pa.

Archivist: J. S. Long, '14, Lehigh University, Bethlehem, Pa.

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 A. C. Dodson, care of Weston Dodson Co., Bethlehem, Pa.  
 H. D. Wilson, 1409 Union Bank Bldg., Pittsburgh, Pa.  
 H. H. McClintic, McClintic-Marshall Co., Oliver Bldg., Pittsburgh, Pa.  
 Clarence W. Hudson, 15 Park Row, New York City.  
 James Ward Packard, Warren, Ohio.

## ALUMNI MEMBERS ATHLETIC COMMITTEE

Walter R. Okeson, '95 (To June, 1928).  
 M. L. Jacobs, '10 (To June, 1929).  
 D. M. Petty, '09 (To June, 1930).  
 J. A. Frick, '03 (To June, 1931).

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 A. Weymouth, Vice-Chairman.  
 H. S. Drinker.  
 C. D. Marshall.  
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 C. W. Hudson.  
 F. Baker, Jr.  
 H. D. Wilson.  
 W. R. Okeson, Campaign Manager.

## LEHIGH ALUMNI CLUBS

## Chicago Lehigh Club

Pres., D. M. Flick, '11  
 Sec., H. W. Kern, '92, 179 W. Washington St., Chicago, Ill.

## Detroit Lehigh Club

Pres., S. P. Hess, '10  
 V.-P., George Hain, '09  
 Sec. and Treas., R. M. Neff, '14, Detroit Steel Products Co., Detroit, Mich.

## Lehigh Club of Central Pa.

Sec., H. I. Tripp, '10, Camp Hill, Pa.

## Lehigh Club of China

Pres., Yen Te Ching, '01, Peking, China

## Lehigh Club of Cuba

Pres., Conradi E. Martinez, '01, Principe 27, Havana, Cuba

## Lehigh Club of New England

Pres., L. A. Olney, '96  
 Sec., A. D. Bach, '17, 39 Bemis St., Newtonville, Mass.

## Lehigh Club of Northern N. Y.

Pres., J. D. Alrich, '82  
 Sec., F. C. Erockman, '15, 81 Robinson St., Schenectady, N. Y.

## Lehigh Club of Northern Ohio

Pres., Martin Schmid, '07  
 Sec., R. W. Kempsmith, '11, 2008 Union Trust Bldg., Cleveland, Ohio

## Lehigh Club of Southern New England

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 Sec., J. W. Thurston, '96, 168 N. Quaker Lane, Hartford, Conn.

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 V.-P., A. J. Standing, '10  
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 Asst. Sec., E. J. Garra, '25, and H. D. Ginder, '19.

## Northern California Lehigh Club

Pres., Dr. Richard H. Tucker, '79  
 Sec.-Treas., John D. McPherson, Jr., '23, 2576 Washington St., San Francisco, Cal.

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 Asst. Sec., J. J. Shipherd, '21

## Pittsburgh Lehigh Club

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 Sec., Edward Stotz, Jr., '20, 801 Bessemer Bldg., Sixth St., Pittsburgh, Pa.

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 Sec., Ray B. Serfass, '09, 308 Schuylkill Trust Bldg., Pottsville, Pa.

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Pres., Asa Phillips, '90  
 Sec., R. B. Swope, '10, Southern Oxygen Co., South Washington, Va.

## Maryland Lehigh Club

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 Sec., A. J. Kutzleb, '13, Manhattan Rubber Mfg. Co., 208 W. Pratt St., Baltimore, Md.

## Lehigh University Club of South Eastern Pennsylvania

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 Sec.-Treas., R. W. Kinsey, 723 N. 5th St., Reading, Pa.

## Lehigh University Club of Trenton

Pres., J. H. Pennington, '97  
 Sec., E. L. Robinson, '24, 2 S. Clinton Ave., Trenton, N. J.

## Lehigh University Club of York, Pa.

Pres., J. L. Rosenmiller, '19  
 V.-P., William H. Myers, '03  
 Sec. and Treas., Samuel H. Shipley, '22, 639 Linden Ave., York, Pa.

## Lehigh Club of Northern New Jersey

Pres., David Green, '22  
 Sec. and Treas., Fred H. Samuels, '25, 786 Broad St., Newark, N. J.

## ALUMNI FUND AGENTS

Year	Classes	Agent
1873.....	W. M. Scudder	
1874.....	C. W. Haines	
1875.....	J. H. Evans	
1876.....	W. L. Raeder	
1877.....	H. S. Jacoby	
1878.....	H. F. J. Porter	
1879.....	F. W. Sargent	
1880.....	T. Reese	
1881.....	J. T. M. Eynon	
1882.....	E. H. Lawall	
1883.....	A. E. Forstall	
1884.....	A. Parker-Smith	
1885.....	H. O. Jones	
1886.....	C. H. Veeder	
1887.....	C. A. Buck	
1888.....	H. H. McClintic	
1889.....	C. W. Hudson	
1890.....	A. A. Foeringer	
1891.....	H. Forstall	
1892.....	H. H. Davis	
1893.....	J. Taylor	
1894.....	A. Weymouth	
1895.....	R. S. Taylor	
1896.....	J. deB. Amador	
1897.....	J. H. Pennington	
1898.....	L. S. Horner	
1899.....	A. W. Klein	
1900.....	E. A. Yellis	
1901.....	E. T. Murphy	
1902.....	A. A. Diefenderfer	
1903.....	S. P. Felix	
1904.....	F. P. Sinn	
1905.....	W. H. Lesser	
1906.....	S. J. Cort	
1907.....	Raymond Walters	
1908.....	J. M. Fair	
1909.....	S. R. Schealer	
1910.....	M. L. Jacobs	
1911.....	A. P. Spooner	
1912.....	Morton Sultzter	
1913.....	R. T. Dynan	
1914.....	W. A. Schrempel	
1915.....	C. E. Siebecker	
1916.....	E. J. Clement	
1917.....	A. Bach	
1918.....	E. Buchanan, Jr.	
1919.....	H. D. Ginder	
1920.....	Mercer Tate, Jr.	
1921.....	L. Bevan	
1922.....	S. Cottrell	
1923.....	A. W. Hicks, Jr.	
1924.....	J. F. Rogers	
1925.....	A. L. Bayles	
1926.....	Davitt S. Bell	

## STANDARD FORM FOR A REQUEST

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# LEHIGH ALUMNI BULLETIN

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WALTER R. OKESON, *Editor*

JOHN W. MAXWELL, *Asst. Editor*

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MARCH, 1928

NUMBER 6

## IT'S NOT GOOD-BYE

Just a word of advice. When you say anything to a newspaper man say it in writing (there's a good Hibernianism for you). Because if you do not, you will be made to say something quite foreign to the idea you were trying to express.

For the past week I have been kept busy explaining to people who were trying to say "good-bye" to me that unless Lehigh chooses to throw me out bodily she will have a hard time to get rid of me. All because I inadvertantly told a reporter that I would probably have to resign as Alumni Secretary in order to get time to do the other work which comes under my supervision. I indicated that my other duties as Secretary and Treasurer of the University, Manager of the Greater Lehigh Fund and promoter of the Alumni Fund would still be my primary reason for existence and that I would continue to do business at the old stand. All of which made little impression for what Penrod calls the "main and simple reason" that my name had been coupled with a new activity in the great and only game of football. "What," says the reporter to himself, "can the guy mean? He's going to be the 'Czar' of football, ain't he? What are these other things he's drivelling about? Nothing at all, I reckon. Anyway, he's going to resign and that means to quit and quit means to leave and good gosh! I've got to get this story written."

So he wrote it and whether I like it or not I've got to be "resigned."

All of which being so and you, perhaps, having seen the story, or having heard someone tell his version of it or, in any case, as one of my employers, being entitled a full explanation of my intentions, actions, ideas and what-not, I'll try to tell it from the beginning.

First and foremost as I told you in my open letter in the ALUMNI BULLETIN two years ago, I had been dissatisfied for sometime with the mechanism of the Alumni Office. I did not think that an officer of the University should be Executive Secretary of the Alumni Association. I did not believe that it was wise for the Alumni Secretary to solicit funds from his constituency. I was sure that it did not make for his efficiency to have to beg for payment of dues in order that he could pay his own salary. So a year ago I completely reorganized our office. To the Assistant Secretary was

delegated the work of getting out the BULLETIN, keeping the Alumni records, compiling the Alumni Directory, sending out newspaper and other publicity, fostering and directing reunions and other campus activities, looking after the Alumni Archives and answering all mail covering these various activities. To myself, in addition to my routine duties of Secretary and Treasurer of the University, I assigned all work in connection with the Greater Lehigh Fund, the management and direction of the Alumni Fund, the formation and fostering of Lehigh Clubs, including attendance at club meetings whenever possible and the correspondence incident to these activities.

This was a fine plan and properly budgeted it looked as though it would solve our difficulties. In anticipation of the greater freedom it would give me I casually took on another job which I will now tell you about.

A year ago Harvard, Dartmouth and Yale began to have conferences about football officials and to discuss plans looking towards the improvement of officiating. In the first place there was a lot of pressure brought to bear on coaches, graduate managers and other athletic officers to the end that "your friends and my friends" should get jobs as officials in big games. This was, to say the least, unpleasant for those having to resist such pressure. Then there was the feeling that officials had to be not only very honest, but equipped with stiff spines in order not to be influenced by the fact that a coach could "black-list" them if he suffered from their decisions. There was also a feeling that older officials were getting into a rut and that young officials were not being developed. These and other considerations led to the idea that appointment of officials by some one man who was entirely neutral and to whom the officials would be responsible might make for a real improvement.

By this time a dozen of the largest colleges in the East had come into the picture and they decided to give this new plan a trial. About a week before the time for the selection of the officials for the 1927 games I was asked if I would undertake this work. After consultation with Dr. Richards and some of the officials of the Alumni Association I agreed to do so for one season, refusing to accept any salary as I did not want my hands tied in what I realized would be a purely experimental process.

So gayly and thoughtlessly I put my head in the lion's jaws. The work proved to be much greater than I anticipated. "However," said I to myself, "it only means postponing the work I want to do on the Alumni Fund and the Greater Lehigh Fund for a few months. The Alumni work won't suffer because Buchanan is in charge of that under this new set-up." Then, Bang! Boom!! Crash!!! Buchanan got an offer of a job that I felt he had no right (as a young man with a big family) to refuse. So I closed my eyes to the future and reluctantly but forcibly insisted that he must accept it. In October last, he left for his new position.

Well, there I was with my beautiful set-up still in perfect running order. The only trouble was that now I had to be both the fat lady and the living skeleton at one and the same time and incidentally play the part of "Bosco! He eats them alive!" in the football side-show. Believe you me, it "gave me to think" as our friends, allies and big-hearted debtors, the French, say.

So I sat me down and did some hard thinking between acts. When it became evident that the football experiment was to be continued and considerably amplified in scope and that I was going to be the "fair-haired boy" who would be asked to bally-hoo the show, I began to put two and two together and for the first time in months the answer was not five. Said I to myself "this football job will involve a lot of travelling. I will have to cover New England, and the Middle Atlantic States which happens to be just the territory in which ninety per cent of Lehigh's alumni are located. Also whatever of outside interest there is in Lehigh or is likely to be aroused probably lies entirely within this same territory. Also everybody likes to talk football. When I send in my card the innocent victim will make the fatal mistake of thinking of me as a football authority instead of the Treasurer of Lehigh. Oh, Boy! I see visions!"

You see it yourself now don't you? Sure you do even if you spent your whole four years flirting with a "6" and seldom making a conquest.

Here were two jobs that could fit together like two peas in a pod. By resigning as Alumni Secretary I would free my salary for the Alumni Directors to get a good man for that position. It wouldn't change a single thing in my set-up or budget or even in the duties of the various members of the office force. No, I am wrong. It would change one thing. The Alumni Secretary would of necessity take over the job of fostering club activities and attending club meetings. But I could attend the meetings also, provided I was asked.

One fellow said to me "Then you don't intend to give up your contacts with the alumni." And I said, "Dear chap, you don't suppose for a moment that I could ever give up my labor of love through which I relieve you of all your spare cash and reveal to you the great truth that it is more blessed to give than receive." No, no, mes amis! I think too highly of you, I love you too well for that. All the new Alumni Secretary

will have to do will be to draw once in a month on the Alumni Fund for the dues and BULLETIN subscriptions received during the previous month and there his financial responsibility will end. That's all I do now as Alumni Secretary, but, of course, as director of the Alumni Fund I collect it first. I just go out of the room when I am sitting as Treasurer and come back in as Alumni Secretary and say to myself (as Treasurer) "Here is the requisition for last month's collections which the Director of the Alumni Fund (that's me) advises me are due the Alumni Association." Then I, as Treasurer, say to the aforesaid Alumni Secretary (still me) "Here's your check and for the Lord's sake lemme alone, can't you. You're forever butting in." Then he (that's me) goes out and puts the money in the bank.

So now you understand all about it. If you are still mixed why you've got nothing on me. I don't know whether I am coming or going. This morning, as Secretary of the University, I sent out notices for a meeting of the Building Committee, another notice for a meeting of the Board of Trustees and consulted with various sub-contractors about the estimates for the new Packard Laboratory. Then, as Treasurer, I paid Drexel & Co. for a lot of securities they had bought for us and signed numerous other checks. Then as Treasurer of the Board of Control of Athletics I went to the bank and sold some of the mortgage trust certificates we invest our surplus cash in during the fall and sell during the spring in order to pay our bills. Then I wrote a lot of letters as Football Commissioner. Then a lot of others acknowledging Endowment payments and Alumni Fund contributions. Then I became Alumni Secretary and wrote up the minutes of the Directors' meeting and Alumni Council meeting. Between times several alumni and a football official dropped in. Then I wrote letters and sent checks to the six men winning alumni prizes in the Public-speaking Contest. Then other letters congratulating alumni on getting married, getting promoted, getting girl babies, getting boy babies and condoled with others over the flunking of their boys or over losing their jobs. I thanked advertisers for giving us contracts and wrote others their contracts had expired and tried to show them that they should by all means renew. I jumped back into my Greater Lehigh Fund role and conspired with President Richards in regard to separating someone from a half-million dollars to rebuild the Library. Finally about 5:30 P.M. a couple of good Lehigh men dropped in and we spent a half-hour talking about every phase of Lehigh activity. Then having eaten an apple for breakfast and a sandwich for lunch I was ready for dinner. Dinner over I became Editor of the BULLETIN and have been scribbling away on this ever since, "And so to bed."

Tomorrow I will go to New York and be Commissioner of Officials. Saturday and Sunday I will be a member of the Codification Committee of the Football

Rules Committee and help codify the changes made by the Rules Committee at our meeting at Sea View on February 4 and 5. Monday starts a new week.

Yes, I think we need a new Alumni Secretary. Anyway I feel as though I need him.

\* \* \* \*

## THE NEW ALUMNI DIRECTORY

We have just mailed to all the active members of the Alumni Association a new directory of faculty, alumni and students which we think is easily the best and most complete ever compiled at Lehigh. It is due to the unexampled cooperation of our alumni that this edition is so much more correct and complete than has been the case with those which preceded it. Some mistakes there will be, no doubt, and certainly there are still a number of men without addresses but there is a noticeable improvement in the second respect and we hope in the first respect also.

Few of our constituents realize the expenditure of time and money necessary to produce a new Directory. We began work on this one last spring and it has taken us almost a year to complete it. We have, of student and alumni names, 11,691 which follow in alphabetical order through the first 293 pages. Of these names 4,417 are graduates, 5,003 are non-graduates and 2,271 are or were members of the present undergraduate classes. Of this total our records show deaths of 412 among the graduates and 641 among the non-graduates, leaving a total of 8,367 living alumni of Lehigh University.

In addition to this list there is another alphabetical list of faculty, administrative officers and trustees covering every one who has held such a position during the sixty-two years of Lehigh's existence. Then we have, chronologically arranged, official class-lists giving the names carried by each class of the men who, no matter when they graduated or, in fact, without bothering about whether or not they ever graduated, are considered as officially belonging to that particular class. Here many names are missing of those who appear in the alphabetical list for it is unfortunately true that some men, after they have sucked a college dry of all it can give them, promptly forget all about it. To these chaps the various classes quite properly refuse to accord recognition and their names are dropped from the class rolls.

Finally comes the geographical list filling 77 pages. Every man is listed, not only in the town he does business in, but also in the town in which he resides provided our records show that his home and place of business are in separate communities. Graduates are printed in caps, non-graduates in lower case and undergraduates in italics. A new feature gives each man's class which heretofore did not appear in the geographical list. We believe that this list will prove of great value not only to clubs but to individuals.

We originally planned to also have a list by occupations but found that to do this entailed so much work

that the Directory would have been delayed for many months and so gave up this feature. We still have it in mind for the future.

It may interest you to know that the first step we took in this compilation was to actually set up in type the entire list from our directory cards giving names, degrees, occupation, business address and residence. Then we pulled proofs with gummed backs and cut them up, pasting the information in regard to each man on a return post card which we sent him asking that he make his own corrections. From the returned post-cards we corrected our proofs and then wrote in on these proofs the entire list of undergraduates in their proper alphabetical order. Then every effort was made to secure information about the men whose addresses were missing. Finally we made up a list of the names for which we had been unable to secure addresses and printed it, sending it out as a supplement to the LEHIGH ALUMNI BULLETIN. This brought back some information from the friends or classmates of the "missing men." This was checked by sending return post cards to the addresses furnished. By this time spring and summer were gone and fall was upon us and we had the new Freshman class in our midst, whose names we added and were finally ready to make up our completed alphabetical list.

One of the worst jobs of all was compiling the geographical list. Juggling ten thousand names among a thousand towns in a hundred states or territories is one sweet job. If you don't believe it just try it sometime. Here is where I fear we may have made mistakes. If so I apologize but I don't intend to jump on the staff because "to err is human" and if you who are a graduate should find your name in Newark instead of New York or in lower case instead of caps just remember the balance of the above quotation—"to forgive divine."

\* \* \*

## WITH LOVE AND SYMPATHY

About the first of January, Professor H. R. Reiter, or "Bosey," as he is affectionately known by generations of Lehigh men, was stricken with a heart attack from which he is slowly recovering. His condition was most serious and both on the campus and off everyone was asking anxiously for daily bulletins of his condition. About the middle of February his health was sufficiently improved to warrant taking him to Miami, Florida, to rest and recuperate. He went by boat and fortunately had good weather for the trip. There was a great sigh of relief when we heard of his safe arrival after a fairly comfortable journey.

In "Bosey's" fight to recover his health he has thousands of loving hearts pulling with him. Perhaps even across the leagues of land and sea this deeply-felt sympathy can extend a healing force and aid in the complete recovery of our well-beloved Professor of Physical Education.



## WHAT ABOUT COLLEGE?

A Catechism in which Dr. Charles Russ Richards Discusses Several of the  
Leading Questions Concerning a College Education

**QUESTION.** *Should a boy aspire to go to college?*

**ANSWER.** Yes, if he has the requisite mental capacity for college work and a reasonably definite purpose in securing higher education, together with ambition, health and sufficient funds.

It should be kept in mind that less than one-half of the boys who complete high school or preparatory school work are good "college risks" and that for various reasons from one-half to two-thirds of those who enter college fail to graduate.

**Q.** *Is a college education necessary for future success?*

**A.** No. Many men who have achieved great success in life had no college training. Such men, however, have become educated through persistent effort and hard work. In the future men who lack college education will, without doubt, find it increasingly difficult to achieve success because of the great accumulation of specialized knowledge and the application of such knowledge to the affairs of life and because of competition with college trained men.

Of the "notables" listed in the 1922-23 volume of "Who's Who in America" 77.4% had college training, 14.1% secondary school training, and 8.5% common school training.

In a study of the importance of education Messrs. Hambrecht and Childs assert that the chance of achieving distinction by an individual without education is one in 161,290; by one having eighth grade education, one in 40,841; by one having high school education, one in 10,606; and by one having a college education, one in 173.

**Q.** *Are too many young men going to college?*

**A.** No. There may be too many of inferior ability or of insufficient definiteness of purpose, but the percentage of college students to the total population is small and the number of college graduates is less than 1% of the total population.

**Q.** *How may a young man determine whether he is fitted for college work?*

**A.** During recent years psychologists have devised various intelligence tests which have been given to large numbers of school and college students. As a result of the accumulation of data from these tests, it is possible to prophesy that an individual making a poor intelligence rating will probably not be able to do satisfactory college work. In many instances the principal of the student's high school or preparatory school will give him one or more of the standard intelligence tests and advise him concerning his probable success in college work.

**Q.** *What more than mental alertness is required for success in college?*

**A.** Self-control and self-reliance. In a high school or preparatory school the student is looked after and supervised by parents or teachers; in college such supervision is greatly lessened and the student must learn to control and direct himself.

**Q.** *What does the college do for a boy?*

**A.** It introduces him to the great world of letters and of science; it gives him a knowledge of books and their uses; it tends to inculcate habits of study and logical reasoning processes; it makes him more adaptable to new conditions and better prepared to solve new problems; through his association with fellow students and members of the faculty he secures an acquaintance with men and is apt to develop a degree of idealism not so readily acquired elsewhere.

**Q.** *How should a boy choose the curriculum of studies best adapted to his requirements?*

**A.** This is a matter of personal choice and inclination. A boy should by all means select that business or profession which attracts him most; he should endeavor to learn something of the requirements of the different professions and vocations and then by a process of elimination determine which seems to afford the greatest interest. Thus, a boy who is fond of mathematics and science and who is interested in tools or machines may find that engineering attracts him most. If he is interested in biology, medicine may afford the largest measure of success and happiness. Many psychologists hope that at some time it will be possible to devise tests which will be helpful in determining a boy's capabilities for one or another kind of work. At the present time, however, this matter of vocational guidance is still too little understood to render it of any great value to a student who is himself incapable of reaching a decision concerning his life's work.

**Q.** *What are the professions or vocations chiefly pursued by college graduates?*

**A.** The development of educational institutions and of the application of knowledge to the affairs of life has led to a bewildering variety of courses and curriculums to prepare students for general or specialized professions and vocations such as law, medicine, ministry, teaching, engineering, agriculture and business.

**Q.** *Are the professions overcrowded?*

**A.** Yes, with men of ordinary ability. No one of them, however, has too many real leaders. Men of good ability, therefore, who are willing to work may reasonably expect to achieve success in any profession and the man of high ability may expect to achieve distinction.

*Q. What will a college education cost?*

A. At present the annual cost of a college education exclusive of tuition varies upward from \$600.00. The tuition and other college fees, which vary somewhat in different institutions, may be ascertained by corresponding with the registrar of the institution in which the boy is interested.

At Lehigh University, the fees are as follows: a matriculation fee of \$5.00 paid, once only, on admission; tuition, \$400 per academic year, not including the summer session; health service fee, \$10.00 per year; athletic fee, \$15.00 per year; library fee, \$5.00 per year; graduation fee, \$10.00, paid once only, at graduation. In addition, there are certain laboratory fees and deposits and tuition for summer work, that vary with the amount and character of the work taken.

*Q. Should a boy with limited funds go to college?*

A. Boys of ability who possess funds enough to cover their expenses during the freshman year should not hesitate to enter college. Most colleges have scholarships and loan funds established for the purpose of aiding able students. Opportunities for self help are many but naturally vary in the different colleges. During the summer vacations students can earn enough to assist materially in meeting expenses. Lack of good health, ambition or mental capacity are greater deterrents to success at college than lack of funds.

*Q. What are the requirements for admission to a college or university?*

A. While one should always consult the catalog of the institution he desires to enter for particulars concerning admission requirements, at the better institutions of the country fifteen units of preparatory work are required, a unit being a subject carried five times a week for a year in the high school or preparatory school.

*Q. What is the procedure necessary to secure admission to college?*

A. A student planning to enter college should secure from the principal of the high school or preparatory school from which he has been graduated, or expects to be graduated, a certificate of credits to be sent to the registrar of the college of his choice. After examination of these credentials the registrar will be prepared to indicate the conditions which a candidate must meet—that is, whether he will be admitted on his preparatory school record or whether he will need to take admission examinations in certain subjects.

*Q. What undergraduate courses are given at Lehigh University?*

A. Lehigh University offers the following curricula:

COLLEGE OF ARTS AND SCIENCE:

The Curriculum in Arts and Science  
The Pre-Medical Curriculum  
Courses in Preparation for Teaching

COLLEGE OF BUSINESS ADMINISTRATION:

The Curriculum in Business Administration

COLLEGE OF ENGINEERING:

The Curriculum in Chemical Engineering  
The Curriculum in Chemistry  
The Curriculum in Civil Engineering  
The Curriculum in Electrical Engineering  
The Curriculum in Engineering Physics  
The Curriculum in Industrial Engineering  
The Curriculum in Mechanical Engineering  
The Curriculum in Metallurgical Engineering  
The Curriculum in Mining Engineering

EDITOR'S NOTE—These questions and answers will be published by Dr. Richards in pamphlet form to be distributed to all interested persons, particularly to high and preparatory schools where it may be of much assistance to both faculty and students in answering these ever-recurring questions. Copies of this may be obtained upon application to the Alumni office.



The Faculty Room in the Alumni Building showing one of the recent art exhibits



## BISHOP ETHELBERT TALBOT, TRUSTEE, DIES FEBRUARY 27

**As a Trustee for Thirty Years He Had Been Intensely Interested in Lehigh, Having Been Instrumental in the Founding of Leonard Hall and Scholarships by the Episcopal Church for Students Preparing for the Ministry—Was Presiding Bishop of America**

**A**T THE next meeting of our Board of Trustees and among the leaders of the academic procession at the graduation exercises this spring, there will be an absentee, one who will never again be present at these gatherings. He is our esteemed Bishop Ethelbert Talbot, for thirty years a devoted and faithful Trustee of Lehigh, who passed away on February 27 at the home of his daughter, Mrs. Francis Donaldson at Tuckahoe, N. Y. His death came as the result of a paralytic stroke which he had suffered in Boston recently. His demise could also be attributed to a gradual decline in health which had been apparent for the past year or so.

For thirty years Bishop Talbot had helped to shape the destinies of our University as a member of the Board of Trustees and thousands of Lehigh men have been guided by his kindly counsel and inspired by his splendid example. He was chosen to membership on the Board in 1898, soon after coming to Bethlehem. His interest in Lehigh was by no means limited to an active participation in the activities of the Board of Trustees.

He was instrumental in the establishing of Leonard Hall by the Episcopal Church as a dormitory for Episcopalian students who intend to enter the ministry of that church and who take a college course at Lehigh in preparation for further study at a divinity school. Scholarships at Lehigh are also provided for many of these students, by the Episcopal Church. These scholarships, which vary in number from fifteen to twenty, are also largely the result of his influence. Leonard Hall can well be considered as a material monument to his interest in Lehigh.

As still further evidence of his interest in the betterment of the undergraduate life at Lehigh, Bishop Talbot served for more than twenty years as a member of the Advisory Council of the student Y. M. C. A. and its late successor, the Lehigh Union. He always displayed keen interest in the progress of this organization and frequently helped to solve many of its problems by his wise counsel.

Fayette, Mo., the county seat of Howard County, one of the oldest and most historic of the early settlements bordering the Missouri River, was Bishop Talbot's birthplace. He was born October 9, 1848, the son of Dr. John A. and Alice Daly Talbot.

Dartmouth can claim the Bishop as one of her distinguished sons for it was there that he took his college course preparatory to entering the divinity school. He received an A.B. at Dartmouth in 1870 and was graduated from the General Theological Seminary three years later. After being ordained as a deacon in the Little Church Around the Corner in New York he returned to his native Missouri and was ordained to the priesthood in St. Mary's Church, in Fayette, where he had been baptized and confirmed. From 1873 to 1887 he served as rector of St. James' Church, at Macon, Mo.

While in Macon he founded a school for boys, St.

James' Military Academy. It was his splendid work at Macon and his unusual personality that brought him to the attention of the church convention at Chicago in 1886 when he was appointed Bishop of Wyoming and Idaho, both of which were sparsely settled at that time. He was consecrated as a Bishop at the comparatively youthful age of 37 and for many years was accordingly known as the "Baby Bishop."

When Bishop Talbot went to Wyoming and Idaho those states were largely vast stretches of unpeopled prairie and mountain with scattered mining and cattle camps. The assignment might have discouraged a man with less confidence and energy than Bishop Talbot possessed, but to him it was an opportunity for work and lots of it. His fine personality enabled him to win the rough and ready settlers to the purpose of his coming and within six years he supervised the erection of 38 churches in the two states. He also built St. Matthew's

Cathedral at Laramie, Wyo., a boys' school at the same place and one for girls at Boise City, Ida., and a hospital at Wallace, Ida.

In November, 1897, Bishop Talbot was selected head of the Diocese of Central Pennsylvania, since become the Diocese of Bethlehem. He assumed charge of his new field in February, 1898. Within seven years the diocese had so enlarged under Bishop Talbot's competent organization and direction that it was necessary to split it into two dioceses—the other being that of Harrisburg. Bishop Talbot retained charge of the Bethlehem diocese.

Upon the death of Rt. Rev. Alexander C. Garrett in Dallas, Tex., in February, 1924, Bishop Talbot suc-

(Continued on page 17)



Bishop Ethelbert Talbot, endeared in the hearts of thousands of Lehigh men; by his departure Lehigh has lost a true friend.

## Alumni Fund Payments From June 7, 1927 To February 28, 1928

Class	SCALE					Number of Members With Addresses	Alumni Fund Contributors Since June 7, 1927	Percentage	Amount Paid To Date
	0	25%	50%	75%	100%				
1927						244	69	28%	\$ (450.00)
1926						223	70	31%	(637.00)
1925						249	65	26%	(684.95)
1924						262	75	29%	(445.00)
1923						256	81	32%	(562.00)
1922						228	74	32%	(572.00)
1921						178	60	34%	(540.00)
1920						191	65	34%	(550.00)
1919						149	50	34%	(380.00)
1918						141	58	41%	(460.00)
1917						168	61	36%	(513.00)
1916						146	52	35%	(464.00)
1915						125	49	39%	(447.00)
1914						131	40	30%	(331.00)
1913						143	42	29%	(368.00)
1912						136	44	32%	(494.00)
1911						122	27	22%	(317.00)
1910						164	59	36%	(781.00)
1909						139	53	38%	(770.00)
1908						151	45	30%	(659.00)
1907						134	57	42%	(708.00)
1906						117	46	39%	(641.00)
1905						110	52	47%	(556.00)
1904						96	46	48%	(558.00)
1903						89	43	48%	(680.50)
1902						50	21	42%	(775.00)
1901						60	36	60%	(1,038.00)
1900						63	18	29%	(935.00)
1899						41	27	66%	(346.64)
1898						62	30	48%	(431.00)
1897						74	45	60%	(705.00)
1896						95	51	56%	(686.00)
1895						100	69	69%	(1,225.00)
1894						63	41	65%	(1,919.00)
1893						77	40	52%	(369.00)
1892						44	27	61%	(251.00)
1891						44	25	57%	(429.00)
1890						58	32	55%	(421.00)
1889						52	34	65%	(649.34)
1888						57	34	60%	(434.00)
1887						44	28	64%	(803.00)
1886						32	19	59%	(337.95)
1885						21	13	62%	(167.00)
1884						13	10	77%	(125.00)
1883						22	16	73%	(256.00)
1882						7	3	43%	(118.00)
1881						4	2	50%	(14.00)
1880						5	1	20%	(5.00)
1879						5	2	40%	(124.00)
1878						9	6	67%	(96.00)
1877						9	4	44%	(91.00)
1876						8	3	36%	(23.00)
1875						6	3	50%	(39.00)
1874						3	3	100%	(36.00)
1873						3	2	67%	(14.00)
1872						4	....	....	....
1871						3	1	33%	(7.00)
Total						5230	2029	39%	(\$26,638.70)

The total listed above will be distributed as follows: Alumni Dues, \$7,320.64; BULLETIN, \$3,866.00; Class Dues, \$3,671.45; Income Account, \$11,780.61.



## SECOND WINTER HOME-COMING ATTRACTS MANY

**Washington's Birthday One of Busiest Days on the Campus for Some Time. Visits to Profs. and to Classes Keep Many Alumni Busy. A Public Speaking Contest, General Meeting of Alumni and Athletic Contests Feature Events of the Day.**

**T**HE fellow who prophesied, after the first winter homecoming last year, that there would be twice as many at this event this year was not far from correct. The number present may not have been quite double that of last year but it certainly exceeded it by a considerable margin. It would not be an easy thing to give a very exact figure on the number who were back because they were never all in one place at the same time. But as the result of the roll call in the general meeting in the afternoon and the many who called at the offices during the day it is safe to say that the crowd numbered well over a hundred. There can hardly be the least vestige of doubt any more that this event has become an annual fixture on the alumni calendar. In fact, it won't be many years before it will rank a close second in spirit and enthusiasm to the annual reunion held in June. Even though it is only in its second year it has attained the rank of a tradition.

### Classes Popular With Alumni

The campus was certainly a busy place on Washington's birthday. Small groups of alumni could be seen in all the buildings and at various other points around the campus during the morning. Many of the profs were kept busy almost the entire day in their offices, labs or classes, answering a myriad of questions. Classes were not overlooked in these "inspections" either. In fact, these seemed to hold the greatest interest for some of the older Lehigh regulars who never need a second invitation to come back. They never seem to tire of going to class and each one seems to have his pet subject. Of course the classes of the Lehigh sons came in for the greater amount of attention. Several Lehigh Dads could not pass up this opportunity to see if their sons were upholding their reputations

(?) established many years ago. Judging by the smiles of satisfaction on many of the countenances of the Dads after attending classes, the sons must be one hundred per cent "chips off of the old block." Many a pleasant hour was spent in classes by the Dads and by others who are not Lehigh Dads as yet but have prospects of being such, in the near future. Some of the older profs claim it was one of the happiest days for them in some time.

### No Guides Needed

There were a few guides on hand at the alumni offices in the morning but these weren't needed this year because no sooner did a man come into the office to exchange greetings and to get a program of the day's activities than he was off to see an old friend on the faculty or to a class, to his son's in the case of the Dads. There were a few who have sons coming to Lehigh in a year or so and of course, they were as much interested in the ways things are done now-a-days as the other Dads whose sons will soon be alumni. We might wonder if these Dads were as anxious to get to class in the days when they were in the places of their sons. Some were sorry that the day was so short that they could not go to more classes.

While the public speaking contest at eleven o'clock in the chapel and the alumni meeting in the afternoon were the major attractions for most of the grads, there were a few who preferred to chat with the profs and others around the campus. Several inquired for "Bosey" but he had left for the sunny south on the previous Sunday to recuperate from a severe heart attack which he sustained during the Christmas holidays.

A few made it a two-day affair and arrived here during the afternoon or evening of the 21st. Among these were included several of the Board of Directors of the Alumni Association who held a regular meeting at the Bethlehem Club that evening. The business and minutes of this meeting are given on another page. A few of the others attended the Washington's birthday meeting of the historical societies of the colleges of the Lehigh Valley which include Lehigh, Lafayette, Muhlenberg and Moravian. Wm. Mather Lewis, Lafayette's new president, made his first official appearance on our Campus and acted as chairman of the meeting. Dr. John C. Fitzpatrick of the Library of Congress gave a very illuminating and interesting discourse on the personal side of George Washington.

But for the majority of the alumni it was a one-day affair although a number did spend a night with their sons or attended initiations of their fraternities. Since some of the sons had "eight o'clocks" their Dads were around early in the morning. "Pop" Pennington was one of these. He was in the corridor waiting for the office to open when we arrived. He has one son at Lehigh following his footsteps in lacrosse and another about to enter in the near future.

### Alumni Office a Busy Place

From the time the office opened until noon it was a busy place. Grads all the way from Caspar Haines,



A. G. Rau, '88 R. S. Taylor, '95 H. J. Hartzog, '04  
Judges in the oratorical contest

'74, and Billy Raeder, '76, to fellows just out of college made their appearance here. A *Brown and White* reporter was kept busy trying to corner some of the old timers and get their opinion on recent changes on the campus. He succeeded in getting a few lines from "Dick" Morris, '89, Charlie Townsend, '95, Louie Krause, '01, and Bob Goyne, '15. (The last mentioned can hardly be included under the category of "old timer.")

By eleven o'clock there were quite a number around the Campus and many of these went to the Chapel to hear the present day undergraduates as compared with the fellows of their day. They kept on arriving until one o'clock, however, one of the last to join the crowd being "Bernie" Bernstein, '96, who came in as we were eating lunch. He may have arrived on the campus earlier, but this was the first place he made his presence felt.

### Public Speaking Contest

To get back to the public speaking contest. There were six addresses made by six undergraduates from the three higher classes on a variety of topics. They were divided into two groups (1) engineers and (2) arts and business students.

In the engineering group the speeches given were "A Better Engineer" by Richard D. Chapman, '30, "The Manufacture of By-Product Coke" by Elmer H. Talbert, '28, and "Our Next President" by Chas. B. Griffith, '30. The prizes of \$25, \$15 and \$10 Dollars respectively, were awarded to the men in the order named.

In the Arts and Business group the speeches were

"The Problem of Population," by J. J. Longacre, '28, "Trading on Equity" by Carl J. Heyser, '29, and "Accountancy Education" by Arthur F. Searing, '28. Similar awards were made to these men in the same order as in the other group.

The judges were A. G. Rau, '88, R. S. Taylor, '95, and H. J. Hartzog, '04. Rau acted as chairman of the judges and announced the awards.

The contest varied somewhat from the long established oratorical contest as was familiar to many of the alumni, as an annual event about this time of the year. It has been changed to a public speaking contest and was not characterized by oratory in the true sense of the word. The contestants were trained in a course in public speaking under Prof. Myron J. Luch, '02, to give a talk on a subject of their own choosing and in which they are interested. The talk was to be modelled after one they might be called upon to give to a group of men in the business world after graduation and the training afforded should therefore prove most beneficial to them. No attempt was made at a display of oratory.

While the judges were discussing the pros and cons of the addresses two of our musical organizations, the Glee Club and the Symphony Orchestra swung into action. The performances of these were revelations to many of those present who were not aware that Lehigh was blessed with talent of this calibre.

### Musical Program

The Glee Club, under the direction of T. Edgar Shields, our organist, rendered a lively number, "Keep A' Goin'." The Symphony Orchestra played the fa-



A Group on the steps of Coppee Hall before the alumni meeting. Notice how happy most of them look; no wonder, they spent a very enjoyable day "in college again" for a day.

miliar "Raymond Overture." This orchestra was indeed a pleasant surprise to many Alumni who were not familiar with its development. Most of the credit for its development is due to Leonard J. Luckenbach, '19, who personally conducts the orchestra. Luckenbach has worked tirelessly for several seasons to bring this organization to its present high standard and his efforts have certainly borne fruit. The work of the musical clubs was the subject of much favorable comment during the lunch that followed.

Mr. Shields also rendered appropriate selections on the organ during the program. The Alma Mater led by the Glee Club and Orchestra and sung by the entire assemblage served as an impressive and fitting conclusion to this event.

### Reminiscences and Lunch

No sooner had the last note of the Alma Mater died away than some of the more robust of the alumni were anxious to get up the hill to the cafeteria in Drown Hall. Guess these were some of the fellows who had early breakfasts so they could have a full day to spend on the campus. But the majority were just the opposite. They lingered around the Chapel in groups all trying to out-reminisce the other fellow and this was far more worthwhile to them than mere lunch. But after a certain amount of persuasion on the part of "Okey" they were induced to start up the hill where they could continue their conversation over the coffee cups.

All agreed that the cafeteria was first rate and a worthy successor to the old Commons. Buchanan got so enthusiastic or else was in such a hurry to eat that he spilled a bottle of milk off his tray after he had accumulated quite an assortment of foods.

It was just as hard to get some of the old timers and others up from the tables and down to Coppee Hall as it was to get them up to Drown Hall in the first place. There is always so much to be talked about at these homecomings that the time is much too short. Dick Morris was in the midst of an oration when "Okey" announced that it was past the time to start the regular meeting. The crowd was finally gathered together again in Coppee Hall and since the time was short the meeting was turned over to President Richards who described some of the more interesting and unique features of the new J. W. Packard Laboratory.

The minutes of the Alumni Council meeting tell the salient points of this meeting so it is not necessary to go into further detail here. Okey managed to get the meeting over in time for the crowd to get down to the basketball game and swimming meet with Rutgers. We won the former after a hectic struggle and the score of 35 to 27 is about indicative of our superiority in form on that day. Rutgers was conceded quite an edge in swimming, but we gave them a real battle.

### Minutes of the Alumni Council Meeting

In the absence of President F. R. Dravo the meeting was called to order at 2 p.m. in Coppee Hall by Vice-President Walton Forstall, '91, and the roll was called by the Secretary, W. R. Okeson. As the meeting was to make the alumni representatives more thoroughly acquainted with projected improvements to Lehigh's plant most of it was given over to talks by Dr. C. R. Richards, President of the University, Professor William Esty, Head of the Department of Electrical Engineering, and Professor F. V. Larkin, Head of the Department of Mechanical Engineering.

Dr. Richards gave an informative talk illustrated by

lantern slides, on the design of the James Ward Packard Laboratory of Electrical and Mechanical Engineering, contract for which building will be let during March. He followed this by news of and a short talk on the plans for the remodelling of the Library, and stressed the need of finding the money to do this work in the immediate future.

Professors Esty and Larkin talked of the new Packard Laboratory from the standpoint of the departments which are to occupy it and spoke especially of the need for alumni aid in securing equipment.

The Executive Secretary then gave a short talk on the activity of the Committee created by the Alumni President for the purpose of securing price concessions on materials and gifts of equipment. He told of some notable work already done by this committee. He gave a short report on the Board of Directors' meeting and asked for Council members to give the Chairman of the nominating committee, Aubrey Weymouth, '94, suggestions of nominees for this year's ticket of Alumni officers. As the sports events of the day were due the meeting adjourned promptly at four o'clock. The roll-call showed the following men present. Those names printed in caps were the official representatives.

Class	Name
'74	C. W. HAINES
'76	W. L. RAEDER
'79	F. W. SARGENT
'83	E. F. MILLER
'88	W. L. WILSON, A. G. Rau
'89	C. W. HUDSON, R. H. Morris, C. H. Boynton
'91	WALTON FORSTALL, L. R. Shellenberger
'93	JOHN TAYLOR
'94	AUBREY WEYMOUTH
'95	R. S. TAYLOR, C. F. Townsend, J. H. Philips, J. E. Stocker, W. R. Okeson
'96	W. C. DICKERMAN, M. Bernstein, W. S. Ayars, J. G. Petrikin, B. E. Loomis, G. Enscoe
'97	J. H. PENNINGTON
'99	PROF. A. W. KLEIN
'00	E. A. YELMIS, C. F. Gross
'01	CADWALLADER EVANS, L. G. Krause
'02	M. Luch
'03	S. P. FELIX
'04	J. L. BEAVER, H. J. Hartzog
'05	DR. W. L. ESTES, JR., W. R. Schmabel
'06	S. J. CORT
'07	A. A. DAVIS
'09	H. A. REICHENBACH
'10	R. P. MORE, G. R. Waltz, G. H. Bingham
'11	A. P. SPOONER
'12	M. SULTZER
'14	WALTER SCHREMPPEL, G. P. Flick, W. H. Sterner, J. O. Liebig, J. S. Long
'15	V. J. PAZZETTI, R. E. Goyne
'16	E. W. GARGES
'17	G. K. BISHOP, F. N. Becker
'18	A. E. BUCHANAN, JR.
'19	O. H. SPILLMAN
'22	E. J. Whims
'23	A. C. CUSICK, H. S. Ertner
'24	C. B. MITCHELL
'25	K. D. GIBSON, A. C. DuBois, A. Nehemiah, L. B. Kingham
'26	J. W. MAXWELL, J. L. Dancy, P. J. Shaheen
'27	H. T. MARTINDALE, H. C. Jones, F. W. Schmalz, J. B. Hayes

Before closing this report the Secretary wishes to apologize for his failure to arrange for beginning this

meeting at an earlier hour than two o'clock so as to leave time for the proper discussion of the important topics presented. The truth of the matter is that a single afternoon (few alumni arrive early in the day) is insufficient for a proper program. As a suggestion the nearest Saturday to Washington's Birthday might be named as Mid-winter Alumni Day and the sports program given in the evening.

Respectfully submitted,

WALTER R. OKESON,  
Executive Secretary.

#### Minutes of the Meeting of the Board of Directors of the Alumni Association

The meeting was called to order by Vice-President Walton Forstall, '91, who, in the absence of the President, presided. There were present Messrs. Walton Forstall, '91, C. W. Hudson, '89, Aubrey Weymouth, '94, W. R. Okeson, '95, R. S. Taylor, '95, W. L. Estes, Jr., '05, and J. S. Long, '14. Past-President Cadwalader Evans, '01, and the Chairman of the Joint Endowment Committee, W. C. Dickerman, were also present on invitation from the Board.

The Secretary, W. R. Okeson, presented correspondence covering the request that Lehigh University subscribe \$2500 towards the erection of an American Dormitory for American students at the University of Paris. After discussion it was unanimously decided that the Association could not foster any movement to raise funds from the alumni for any other purpose than those covered by the Lehigh University Alumni Fund.

The annual alumni dinner was next discussed and it was decided not to have any speakers' table or any formality but have the Alumni Association secure professional talent for the entertainment of the guests. It was the sentiment that the only serious event of the evening would be to present special reunion badges to the members of the fifty-year reunion class.

It was further decided that the presentation of athletic cups should be made at an undergraduate function rather than at the baseball game on Alumni Day or if that is not feasible they should be presented at the Alumni Meeting or after luncheon in front of Drown Hall. It was also the sentiment that the baseball game should be started before the parade reaches the field and be interrupted long enough to permit the paraders to reach their seats. There was a very strong feeling that there was too much time spent on the hot bleachers and not enough under the trees of the campus.

The question of having the Nominating Committee submit two tickets instead of one in the annual election for officers was discussed. It was decided that we had not yet reached a point where this was feasible but that next year the clubs should be canvassed in the Fall and asked to make suggestions as to nominees to the Nominating Committee; also that the Alumni Council should be asked at their meeting on the following day to send in suggestions for the ticket this year to the chairman of the Nominating Committee, Aubrey Weymouth, 101 Park Ave., New York City.

The Alumni Secretary then asked that the Board consider the securing of a new Alumni Secretary to the end that he might be relieved of the detail of the Alumni Office work and be able to devote more of his time to the promotion of the Alumni Fund and the fostering of activities looking towards the securing of gifts from the outside public. His recent appointment as Commissioner of Officials for a number of Eastern Colleges made it imperative that action be taken at



One of the groups that gathered outside the Chapel after the oratorical contest

this time. W. C. Dickerman spoke of the great need for the development of fresh endowment activity and the creation of the mechanism needed for a steady, persistent effort to interest men and women of wealth in Lehigh. He felt that Okeson could do more effective work in this line than in perhaps any other.

It was decided to secure at the earliest possible date a new Alumni Secretary and a committee consisting of Weymouth, Dodson, Estes, Long and Okeson was appointed to canvass the field and report back to the Board. It was agreed that Okeson's resignation as Secretary would become effective as soon as a new man was secured with the further understanding that this must be accomplished not later than June first.

After a short discussion of the program for the Alumni Council meeting the Board adjourned sine die.

Respectfully submitted,

W. R. OKESON,  
Executive Secretary.

#### Bishop Ethelbert Talbot, Trustee, Dies February 27

(Continued from page 12)

ceeded to the office of presiding bishop of the Protestant Episcopal Church in America, an honor which under the then canonical law of the House of Bishops fell to the one who was longest in service. He resigned his office of presiding bishop of the Bethlehem diocese on May 17, 1927.

In addition to the degrees already mentioned he was the recipient of several honorary degrees, LL.D. from the University of Missouri, D.D. from Dartmouth, LL.D. from Lehigh in 1926 and others from the General Theological Seminary, Oxford University and the Philadelphia Divinity School.

On November 5, 1873, Bishop Talbot married Dora Frances Harvey, of Roanoke, Missouri, who died just eight years ago. He is survived by his daughter, Mrs. Donaldson, and a brother, William, of Tulsa, Okla.

His books included: "My People of the Plains," "A Bishop Among His Flock," "Tim, An Autobiography of a Dog."

Bishop Talbot was immortalized in Owen Wister's "Virginian" which presents a picture, unadorned, of him as a missionary bishop.

He was placed in his final resting place in the Nisky Hill Cemetery on March 1 in a grave adjoining that of his wife who preceded him in death by exactly eight years.

# WHAT'S GOING ON AROUND THE CAMPUS

## CHAPTER OF SIGMA XI INSTALLED AT LEHIGH

As a result of the keen interest Lehigh is now taking in research work and by virtue of the many contributions made recently in various fields through our Institute of Research a new chapter of the Society of Sigma Xi was installed at Lehigh on March 1.

Dean George B. Pegram, of Columbia University, National Treasurer of the Society of the Sigma Xi, formally installed the new chapter of the Society, which was recently granted by a unanimous vote of the representatives of the various chapters in convention at the meeting of the American Association for the Advancement of Science in Nashville, Tenn. In order to obtain a chapter of this society a college or university must be recognized as a leader and a contributor in the field of scientific knowledge so that Lehigh can feel that its efforts in this direction are not passing unnoticed.

Following the installation meeting the charter members of the chapter, with a number of other members who reside in the Lehigh Valley, attended the formal installation dinner at the Hotel Bethlehem. At this dinner Dr. Richards, the President of the Chapter, acted as toastmaster and addresses were made by Dean Pegram, Dean Donald B. Prentice of Lafayette College, Professor B. L. Miller, Professor Bradley Stoughton and Professor James S. Long.

The Society of the Sigma Xi was organized at Cornell University in 1885 to encourage original investigation in pure and applied science. The standards of eligibility for membership in the Society are the most rigorous of any of the numerous honorary organizations. Full membership is open only to graduate students and members of the faculty or alumni who have made significant contributions to the advancement of scientific knowledge through the publication of the results of original research. Undergraduate students are eligible only to associate membership on the basis of great promise for achievement in scientific research. Five years after graduation associate members become eligible to membership provided within that period they have published the results of original investigations.

The granting of a chapter of the Society to Lehigh University is a very direct recognition of the development at the University of the spirit of research that followed the founding of the Institute of Research in 1924. It should be noted that the publications of which are already beginning to attract widespread attention.

The charter members of the new chapter are as follows: V. S. Babasin-

ian, Professor of Organic Chemistry; Paul L. Bayley, Associate Professor of Physics; William Bender, Instructor in Physics; Charles C. Bidwell, Professor of Physics; Hugh C. Blodgett, Instructor in Psychology; Thomas E. Butterfield, Professor of Heat Power Engineering; Preston B. Carwile, Assistant Professor of Physics; Dale S. Chamberlin, Associate Professor of Chemical Engineering; John C. Clark, Instructor in Physics; Gilbert E. Doan, Assistant Professor of Metallurgy; Walter S. Egge, New Jersey Zinc Company Research Fellow; Warren W. Ewing, Assistant Professor of Physical Chemistry; Tomlinson Fort, Professor of Mathematics; Merton O. Fuller, Associate Professor of Civil Engineering; Archibald E. Gray, Instructor in Chemistry; Robert W. Hall, Professor of Biology; Robert L. Hanson, Assistant Professor of Physics; Thomas H. Hazlehurst, Jr., Instructor in Chemistry; Percy Hughes, Professor of Philosophy, Psychology and Education; James Scott Long, Associate Professor of Inorganic Chemistry; Robert Earl Martin, Assistant Professor of Physics; Benjamin LeRoy Miller, Professor of Geology; Charles Henry Morhouse, Instructor in Biology; Harvey A. Neville, Assistant Professor of Chemistry; Carl H. Nordstrom, Assistant in Mathematics; Louis J. Paradiso, Instructor in Mathematics; Louis A. Pardue, Instructor in Physics; Max H. Petersen, Assistant Professor of Physics; Joseph B. Reynolds, Professor of Mathematics and Theoretical Mechanics; Charles R. Richards, President; George W. Riddle, Instructor in Mathematics; Arthur Rose, Instructor in Chemistry and Columbian Carbon Research Fellow; Eric S. Sinkinson, Assistant Professor of Mining Engineering; Lloyd Leroy Smail, Associate Professor of Mathematics; Judson G. Smull, Instructor in Chemistry; Bradley Stoughton, Professor of Metallurgy; Milton C. Stuart, Professor of Experimental Engineering; Edwin R. Theis, Assistant Professor of Chemical Engineering; Stanley Thomas, Associate Professor of Bacteriology; Homer G. Turner, Assistant Professor of Geology; James S. Webb, Instructor in Physics; Frank M. Weida, Assistant Professor of Mathematics.

## Want a '26 or '27 "Epitome" Free?

There are three extra copies of the 1926 and 1927 editions of the *Epitome* in the office. We are hard pressed for room so will present these gratis to the first three applicants.

## BASKETBALL TEAM RETAINS CONFERENCE TITLE. WINS 10 OUT OF 15 CONTESTS.

The curtain has been rung down on the 1927-28 Lehigh basketball season and while we have had better ones in the past this one was nothing to be ashamed of. The final game was played on March 3 at Easton and we turned the tables on Lafayette and downed them 37 to 30. Unfortunately they managed to beat us in the two previous games of a three game series so we had to be content with this third game but it was some consolation. Don't think for a minute that they assumed any spirit of nonchalance because it was easily as bitterly fought as the two preceding contests. We just simply walked away from them in the first half of the game and piled up a lead of fourteen points by half-time. Lafayette made up half of this difference in the second half but our lead was never in danger. Lafayette's advantage in the collective scores of the three games is just one point, which goes to show that these two teams are as evenly matched this year in this indoor sport as any two teams could possibly be. May we be able to repeat words to this effect on November 24.

Lafayette isn't the only team we have played during the past month. We have victories to show over Muhlenberg, P. M. C., Rutgers, Gettysburg and F. & M. besides. The Allentonians were easy this year even though they had the great "Nick" as one fifth of their outfit. Our victory over Rutgers was all that could be desired because the spectators included lots of alumni back for the day. Rutgers had a real team but Bob Bennett, one of our guards, kept Alton, their star forward, in check and this was just what appeared to be necessary to turn the trick. We lost to the Navy by a close score but since the wrestling team won on the same afternoon, it would hardly have been fair for us to cop all the laurels.

The team retained the undisputed Middle Atlantic Conference Title, having won all of the games against opponents in this organization.

One of the reasons why the team has been fairly successful this season is the all-around ability of Bob Many, one of the forwards who is playing his first year on the Varsity. As a freshman last year, he was personally responsible for more than one yearling victory and he has maintained this record as a second year man. While the official figures on his points per game are not as yet available they cannot average much under 20 points per game, which is a pace rarely equalled. In more than one game his individual points were greater than the opposing team's total.



The record of the season is as follows:

Opp. L.U.

Dec. 3	Hahnmann .....	21	45
" 10	C. C. of N. Y. ....	26	27
" 17	Crescent A. C. ....	35	27
Jan. 7	Princeton .....	43	30
" 11	Haverford .....	27	59
" 14	Army .....	21	30
" 21	Lafayette .....	24	23
Feb. 8	Muhlenberg .....	17	47
" 11	Navy .....	48	41
" 15	P. M. C. ....	13	48
" 18	Lafayette .....	38	31
" 22	Rutgers .....	27	35
" 25	Gettysburg .....	35	49
" 29	F. & M. ....	23	48
Mar. 3	Lafayette .....	30	37
Total .....		428	577

Won 10; lost 5.

### Seligson, Lehigh Tennis Ace, Wins Intercollegiate Indoor Crown at Cornell

Signal honors in the realm of tennis were garnered for Lehigh at the indoor Intercollegiate when Jules Seligson, our Sophomore ace, won the Wm. A. Larned Cup, emblematic of the individual indoor crown, by defeating John Van Ryn of Princeton, who is listed sixth in the national tennis rankings. Lehigh was also represented in the doubles by Seligson and Captain Trumbull, which combination succeeded in getting into the semi-finals but lost to Princeton's crack team, Van Ryn and Appel.

By virtue of Seligson's achievement, Lehigh was enabled to gain second place honors in the meet with a total of 18 points. Princeton won with 26. The other teams finished in the following order: Harvard, Penn, Williams, Cornell, Yale, Ohio State, Colgate, Swarthmore and Dartmouth.

In winning the individual championship, Seligson defeated Hammell of Swarthmore, Lavine of Penn, Reed of Yale, Appel and Van Ryn of Princeton.

Van Ryn was the favorite to win the title but Seligson has been playing in top form lately and many of his fellow students and other followers had plenty of confidence in his ability to come through. Seligson encountered little trouble in reaching the finals and was able to beat Van Ryn three out of four in the finals, the scores being 6-0, 8-6, 0-6, 6-4.

Seligson's victory was due to his ability to make Van Ryn take hard shots that resulted in nets and outs. The rallies were long, and many of them ended with brilliant placements put over by Van Ryn. But the brilliancy of his game could not match the point-getting possibilities of Seligson's sound all-court game.

Seligson demonstrated a steady game confined to baseline play, while Van Ryn, unsteady at the start, improved to take the third set. Seligson fought off Van Ryn's rally and won handily in the fourth.

## Wrestlers Have Best Dual Meet Record in Years with but One Defeat—Victories include Yale and Navy

Ever since the victory over Yale on February 25 our wrestling team has been looking forward to the Intercollegiate at Princeton on March 16 and 17. At the time this is being written they still have another dual meet with Penn but unless the dope is all upset this should be another victory for us. This will mean that the team has lost but one meet this year and that to Cornell by a 9 to 12 score. Without trying to resort to any alibis we believe it is justifiable to say that we lost this meet by over-aggressiveness. This is not said with any desire to detract deserving credit from Cornell.

We were able to beat the Navy, however, which is enough to make any season a success. And the score was 15½ to 9½. With less than forty-eight hours in the interim the team gave Columbia a severe lacing, 21 to 6, two of their men losing for the first time this season.

Last year, the Intercollegiate ended in a deadlock between Lehigh and Yale so the team went up to New Haven to see if they couldn't prove that Lehigh really deserved the title. This is just what happened—the team came back to Bethlehem with their heads high by virtue of an 18 to 11 victory. Out of fairness to Yale, it might be said that Blunt their heavyweight, was unable to wrestle but on the other hand, he would have had to look to his laurels when he matched holds with Tubby Miller, Lehigh's "big man."

We almost forgot to mention a *practice* meet with Lafayette here last Saturday which ended 31 to 0 in our favor.

Pre-season predictions have held out almost to the letter. McGovern, 115 pounds; Captain Heilman, 145; Andy Lehr, 175, and Tubby Miller, heavyweight, have been consistent winners. Dick Lewis, 135 lbs., rejoined the team after midyears and has added considerable strength to the team. McGovern has lost but once and that was to his old rival, Josefson in the Cornell meet. He beat the Ithacan at the Intercollegiate last year and is just hoping he gets first crack at him at Princeton.

Heilman met his Waterloo in Dodd at Yale. He had won every bout until that meet but the Eli representative managed to get a substantial time advantage on Bill. It was also in the Cornell meet that Lehr met his first set back. It was merely a case of Stafford, their 175 pounder, getting a body hold on Lehr which the Brown and White man could not break.

This leaves Tubby Miller as our one man who is still to feel the sting of defeat this year. Dick Lewis has only lost one bout and that was at Yale when he could not take his man to the mat.

Landis, our 158 pounder, has had a lot of tough breaks but is deserving of all the credit in the world. His good defense against a superior opponent

saved the Princeton meet for us when he kept from being thrown. He got his first fall in the Lafayette meet and got probably the biggest hand of the afternoon because he certainly deserved to come through after being the underdog on so many occasions.

Palm and Al. Lewis, a brother to Dick, are about evenly matched in the 125 lb. class and they have had a lively scrap each week for the berth.

As things appear now there are four strong contenders for the Intercollegiate crown, Lehigh, Yale, Cornell and State. We don't meet State this year so the only possible comparison is an indirect one which is not so satisfactory, but they have made a fine record to date. Even though Yale was beaten by us by a substantial margin, they will certainly have to be reckoned with in the Intercollegiate because they have three men who are favorites or next to favorites for titles.

### The Schedule

		Opp. L.U.
Jan. 14	Syracuse .....	9 16
" 21	Princeton .....	11 12
Feb. 11	Navy* .....	9½ 15½
" 13	Columbia* .....	6 21
" 18	Cornell .....	12 9
" 25	Yale* .....	11 18
Mar. 3	Lafayette .....	0 31
" 10	Penn* .....	3 28
" 16, 17	Intercollegiate at Princeton.	

\*Denotes meets held away.

## SWIMMERS PREPARING FOR INTERCOLLEGIATES

Although the dual meet season has closed for the swimming team with nary a victory in their behalf they are training intensively for the Intercollegiate to be held on March 17, in a determined effort to make a comeback and to redeem a rather disastrous season.

The strongest bid for a victory was against Delaware when we lost by one point. Rutgers expected to walk away with the next meet but they were forced to the limit in winning. Cornell and C. C. N. Y. were the other two winners at our expense.

Hobbs, Lehigh's stellar diver, and Captain Leader, in the backstroke and breast stroke have kept Lehigh in the running in the meets to date and should make strong bids for honors in the Intercollegiate. Hobbs joined the team after mid-years and bolstered it considerably.

The dual meet record is as follows:

Opp. L.U.

Jan. 11	Army .....	47 15
Jan. 18	Lafayette .....	33 26
Feb. 11	Delaware .....	30 29
Feb. 22	Rutgers .....	36 26
Feb. 25	Cornell .....	41 21
Mar. 3*	C. C. N. Y. ....	36 26
Mar. 17	Intercollegiate .....	...

\*Denotes meets away.

# "Dear Dad"

*Letters of a Lehigh Sophomore  
and His Lehigh Father*



Dear Dad:

You seemed to get quite a thrill out of that calculus you went to with me on Wednesday when you were here. You should have come down to the Physics class in Light and Sound but I guess a visit to the Skipper was worth more to you. There was a lot of excitement though in the Physics Class. There was a young alumnus there; I don't know who he was or how long he had been out of college but he got into a hot argument with the prof. about focal lengths, which was the assignment for that day. I couldn't quite figure out what they were arguing about but the alumnus seemed to know his stuff and we all got a kick out of the argument. He said part of his work included these principles and he was sure he knew what he was talking about. The prof. got kind of sore and I could see that he was sorry this fellow had come to his class. We were all glad he came, at least most of us like myself, because he took up most of the hour and there was no time left to go to the board to work out problems. It was a lucky thing for me, because I had hardly cracked a hook in the stuff so far this term. We have a quiz tomorrow so I'll have to get some idea what it is all about. This prof. is an expert on cameras and we get him talking about pictures he has taken and show him some we have and this way we keep him from getting to the lesson. He is getting on to us, so I guess we'll have to do some work from now on unless we can find something else to interest him. They all say it is much easier than El. & M. and I knocked that pretty well.

Dutchy Stocker told me yesterday that he remembered you were in his class as soon as he saw you, but he never would have thought I was your son, although he remembered the name. He said he thought you were pretty good, unless he had you mixed up with somebody else. If so, he is beginning to lose what faith he had in these ideas of heredity. Maybe I'll rate better with him now that he knows I am your son.

You should have stayed for the initiations at the house on Wednesday

Sunday.

That idea I was telling you about worked out pretty good. We fixed two tin slabs to the seat of a chair and connected them to the 110 house current. After we got done paddling a frosh we told him how well he took it and how we hope it didn't hurt much and then soaked the seat of his pants with icy water to "cool him off," but really to make a sure contact, and him a better conductor. Then we told him to sit back in the chair and take a nice rest since he deserved it. As soon as he got settled and thought we meant what we were saying, the current was turned on and, boy, did they jump? "Clint" Stowell was the funniest. He was so scared I thought he would pass out and I sort of felt sorry for him, but of course I didn't let on. None of them were any the worse for wear and they sure have been willing to do things since then. I guess it was what some of them needed.

That remark in your last letter about having trouble to understand my letters sort of went home with me. I don't think you'll have so terribly much trouble with this one, but since I have started to take English again I see that I have lots to learn in this subject anyhow, even if I do consider myself pretty good now a days in Math. I think Dutchy thinks I am better than he pretends. Maybe he's afraid I'll get a swelled head. You see, when I wrote that last one I was kind of walking on air because I had passed calculus. There was an awful gang that flunked it. I think it is something to be proud of, especially since I got off to such a poor start. But I soon came down to earth again when I saw that E in Heat Engines.

I was wrong about chapel. I got that idea from somewhere about them not allowing any substitutions except in certain cases. Just to make sure I was right, I asked Curtis, he's the Dean's assistant or something like that, and I was surprised when he said I could take the one hour course in Ethics instead. I am taking it now and I am glad I am because it's pretty good so far. No danger of me sleeping late any morning. I have six eight o'clocks.

I'm taking that course in Brown and White too this term. It's something like a regular class only you write up assignments once a week and have what they call a "beat" besides. My "beat" is the Dean's office. Everybody in the class has an office, or a building or a living group on the campus as a beat. A young prof. by the name of MacDougall has charge of the class. He seems pretty good at that kind of work and was on some kind of a newspaper for a while. It wasn't exactly a newspaper but something along that line.

I can't understand the way some mothers think. Just because we did not get home from a dance at the Phi Xi House until pretty late the other night, Marion's mother got sore at me and blamed it all on me. I did not think it was so awful late and besides we had a puncture halfway between here and Allentown and it was an awful job fixing it in the cold. We had one of those drive-it-yourselfs which Jim and I hired together so we would not have to hire a taxi. It did not seem so late when the dance was over, so we thought we would take a little ride before taking the girls home. I am feeling pretty blue about it, because I had a date for next Saturday night and I don't know what to do about it. I guess you never had any trouble like that when you were here. If Marion can't make her mother understand, she'll be sorry, because house parties are coming along soon now and I was going to ask her.

The other night we had a great time. Everything was quiet until some of the gang came in with some apples which they had copped somewhere. I guess somebody gave them to them because they all seemed to be rotten and the store probably wanted to get rid of them. Anyhow, somebody threw one in our room. That started things. We did not know who threw it so slammed it down to the other end of the hall. I had just heaved it when another one just missed my head and I saw that the fellows were halfway up to the third floor throwing them. This started a free for all. Nobody got hurt or anything, but Jim came walking out of his room all ready for a date and one hit



him on the back of the neck. Gee, I never saw a guy so sore. The hall was a wreck when we got through, but we made the frosh clean it up because they were mixed up in it anyhow.

Jim has a great idea for making some money, writing home to your father for you and you pay him five per cent of whatever he persuades your father to send you. He put a notice around in all of the houses advertising the service and he has already got lots of business. He has a whole stack of letters ready to send, which ought to bring the checks all right, as he sure slings a powerful line. He ought to go over big when he gets out in business. The best one is when he says he needs \$25 right away to buy an epicycloid for calculus, and tells how you can't really pass the stuff without one. I warned him to be careful about one like that. Suppose he should sell that to a fellow whose Dad is an engineer or who took calculus in college, but he says there isn't much danger of that. The fellows ought to know what kind of a letter would go over best with their respective dads. It sounds all right but it looks pretty risky to me. I'll be satisfied to write my own letters. If I can't persuade you that I really need the money, I don't deserve to have it. While on the subject, I might just as well ask you for enough extra to buy a new topcoat. They have some nifty ones in one of the stores down on Fourth Street and everybody seems to have one. It's too warm now to wear a heavy overcoat much and my old light one is worn out.

Wrestling will be over soon now and I am going out for tennis; I mean the team, not ass. manager. Just because we have a couple of good players here doesn't mean that I won't have a chance to make the team.

As ever,

FRANK.

Dear Son:

That was a great day for me on February 22. For a moment or two, thirty years slid off my shoulders. The fellows who don't get back until noon on Washington's Birthday miss a lot, for it's worth the trip to drop once more into a seat in a class-room and sit there listening to the youngsters getting grilled with the pleasant realization that no questions are coming your way. I reckon that was a very young alumnus who got into the argument with the instructor. We older chaps are not so keen to air our knowledge. The passing years have brought home to us that no one knows very much after all—certainly not enough to brag about.

Did it ever strike you that perhaps the professor who you so cleverly led into talking on cameras in your class in Physics may have been quietly injecting a little knowledge of optics into you unawares? He probably grasped the unusual opportunity of pouring a little knowledge into your accidentally opened minds. Did it never strike you

that the faculty are there to teach you and not to mark you? Or that you are there to learn, not merely to pass subjects?

Yes "Dutchy" Stocker would remember me, but you will get no special consideration on that account. In fact you start in with a bum reputation if he thinks you are a chip off the old block. I have great faith in heredity. That's why I'm riding you so hard.

There's a strange idea extant that humanity has progressed in the past thousand years. However, it is only necessary to read your account of the "funny" things you did to the Freshmen during initiation to realize that man's ideas as to what constitutes humor are exactly the same as they were in the Stone Age. Doubtless the Freshmen need discipline, but such stuff is too immature for fellows of your age. It would be all right for boys of ten or men of fifty. The latter are a bit more childish than the former.

My dear son, mothers have not changed since my time at college nor have sons or daughters. I got into trouble more than once by bringing my dance partner home late. Once after a June Hop the sun was shining and my argument that "it was really not so very late" faded out in the brilliant rays of the morning sun. My excuse was that our cab failed to show up and we had to walk home. Yours was a more modern one, namely: a puncture on the "Allentown Pike."

The "Allentown Pike!" What memories that name awakens. Five long, weary miles through the dust if you missed the "last car." No taxis or "drive-it-yourself" cars then. Nothing to do but to hoof it if the temptation for another dance held you five minutes too long in one of Allenstadt's terpsichorean temples. Oh! the famous "last car" on a Saturday night, jammed with students and muckers. A sassy word, a swift blow, then a riot! Lights out, smashed windows, black eyes, bloody noses and then home with a beatific feeling of a beautiful end to a perfect day. Modern invention—pah! All you moderns have in exchange for the glorious "last car" is an ignominious puncture.

However, I am waxing sentimental. Let's get back to hard facts. You don't need to hire Jim to write your letters. You are quite clever enough yourself. Your second last paragraph is a gem and fully deserves the reward of the small check enclosed herewith.

Lovingly,

DAD.

## MUSICAL CLUBS MAKE A BIG HIT WITH NEW YORK AND NORTH JERSEY CLUBS

The Combined Musical Clubs of Lehigh University captured New York and northern New Jersey on their expedition of February 16 and 17. People

who, before the concerts, were asking "Where is Lehigh?" went home convinced that it is the place where Princeton and Dartmouth send their musically inclined students to learn glee-clubbing. The boys "done noble," that's all.

Not quite all, because the alumni who made the trip possible did something worth recording. C. H. Boynton, '89, president of the Lehigh Club of New York (it cost him \$19 to learn that name—ask the printer who had to rush out a new order of programs at the last minute) was responsible for the performance at the Hotel Astor on February 16. Backed by a loyal group who promised to underwrite any deficit, the committee did their best to work up a good attendance in a very short time, with the result that the deficit was kept down to a comparatively small amount. Best of all, however, was the fact that the evening was a very delightful party and it was agreed by everyone that a similar affair next year would be well attended when the news of this pleasant evening's entertainment spread around.

In Upper Montclair, the concert was an unqualified success—in fact, it might almost be classified as a "wow." There were well over 500 people in the auditorium of the Women's Club, the program of the clubs was beautifully rendered and well received and the dance that followed was a delightful affair. Some of the big horns were locked up in the baggage station and despite Harry Carlson's valiant efforts to find the baggage master the show had to go on without them, but nobody missed them except the boys themselves. Let it be recorded here that Dave Green, '21 president of the Lehigh Club of Northern New Jersey, is a go-gettin', never sleepin', pep creatin' Lehigh man, and to him should go a full measure of credit for the success of this undertaking. Fred Samuels, Harold Farkas and the rest of the dependable crew that spent many an evening telephoning and planning in the Military Park Building for weeks and weeks before the affair, should know that their work was appreciated. And the Carlson boys, who demonstrated that they could sell tickets in Montclair as easily as building houses, won the thanks of the club as well as those of the pleasantly surprised Montclairians who bought tickets.

There is little doubt that the visit of the Lehigh Musical Clubs will become an annual social institution in New York and New Jersey.

## CENTRAL PENNA. CLUB TO REORGANIZE

C. B. Mitchell, '24, was in the office on February 20 and says steps are being taken to revive the Central Penna. Lehigh Club. A dinner meeting is to be held at the University Club in Harrisburg on March 14 at 6.30 for a reorganization of this club which was formerly one of the most active clubs.

## A NOTABLE EVENT

### Pittsburgh and Lehigh Turn Out to Honor Tom M. Girdler, '01

There have been Lehigh dinners of many kinds and varieties but the most unique as well as one of the most enjoyable was held at the Duquesne Club in Pittsburgh on Friday, the tenth of February.

As told in the last issue of the BULLETIN, Tom Girdler, '01, has just been made President of the Jones & Laughlin Steel Corporation. Ten of his Lehigh friends promptly decided to give him a dinner and invite all the prominent Pittsburghers to it. These ten make quite a list of notables—Taylor Allderice, '83, President of the National Tube Co.; Frank B. Bell, '98, President of the Edgewater Steel Co.; Thomas J. Bray, '94, President of the Republic Iron & Steel Co.; Francis R. Dravo, '87, and Ralph M. Dravo, '89, originators and owners of the Dravo Contracting Co., the Dravo-Doyle Co., the Keystone Sand & Gravel Co., etc. et al, and amen; Charles D. Marshall, '88 and Howard H. McClintic, '88, originators of the great McClintic-Marshall Co., heads of the Koppers Co. and other big enterprises; Frank A. Merrick, '91, General Manager of the Westinghouse Electric & Manufacturing Co.; Robert T. Morrow, '82, Vice-President of the Pennsylvania R. R., and Homer D. Williams, '87, President of the Pittsburgh Steel Co.

With that galaxy as hosts you can easily imagine the notables who were the guests. But the interesting thing was that almost half of that distinguished gathering of about one hundred and twenty-five men were Lehigh alumni. Never has Pittsburgh had such a thorough demonstration of the place which Lehigh men fill in her life and her industries.

It was a wonderful dinner but even more wonderful were the *hors d'oeuvres*. When I saw that triple-decked table about a city block long with every relish on it that a French chef ever devised I recognized at once that Frank Dravo had been on the job. I went to England with him last summer and Frank ate all the relishes and I ate all the solid food. We were a regular Jack Spratt and his wife and cleaned all the plates to say nothing of—oh, well never mind about that. I'll only say that we did not take any chances of catching typhoid.

Well, to get back to the dinner, every place card had on it over the guest's name the word "Lehigh" printed in gold. Very significant, I thought. I could scarcely refrain from starting a new endowment campaign right there. Taylor Allderice was the toastmaster and where could you find a more genial one. I think he was good because he allowed me to talk first, get through and enjoy the real speakers. Then came A. W. Robertson, President of the Philadelphia Company; P. E. Crowley, President of the New York Central R. R.; E. T. Whitner, Vice-President of the Pennsylvania R. R.; G. M. Laughlin, Chair-

man of the Board, Jones & Laughlin Corporation, and of course the guest of honor, Tom M. Girdler "himself." If Tom remembers all the nice things said about him he certainly will need a new hat. That is, he would if he were not Tom Girdler. Being Tom, his head will remain unchanged in size but he will grow in ability and accomplishment in the future as he has in the past.

## N. Y. CLUB HOLDS REAL LEHIGH SMOKER

One of the distinguished guests at the New York Lehigh Club's Smoker was Hon. Moriz Bernstein, Secretary of the Philadelphia Club, who attended as chaperone, guide and confidential adviser for "Jazzbo" Boyle, the human Ampico and official piano punisher of the Quaker City Club, who most kindly made the trip to Gotham to preside over the keyboard at the Smoker on February 3. When the evening was over and the party getting under way, Berny sighfully remarked, "If we only had a place like this in Philly, we'd pack 'em in every meeting." Which incident is quoted to show that the time and place of the N. Y. Club's smoker were well chosen.

Well over a hundred broad minded Lehigh men of vision and discernment feasted, sang, yelled, talked, argued, laughed and swore they'd never miss another Lehigh party. Austy Tate came down to talk football, did so, declined 78 invitations and lord knows how many beers, and thoroughly sold himself to hard-boiled old New York as a "regular" coach, and power to him. Dear old Billy Sheridan brought Jimmy Reed and Al Lewis with him to demonstrate their skill on the mat—and incidentally, if anyone asks you what is harder than finding a needle in a haystack, you may safely answer, "borrowing a wrestling mat in Manhattan." Then the quartette of the glee club with Kenneth Heim at the piano performed. There was a wizard of the accordion, a sweet young thing who said she was a soubrette (if she wasn't, it couldn't have been because her throat was too dry) and a whole flock of entertainment by those present whom Bill Colling calls "Richard's trained animals."

There is no telling how many regulars wandered up to the Machinery Club by force of habit that night looking for the Lehigh meeting. But enough found their way to the Smoker to justify the directors' feeling that a shirt-sleeve party now and then is relished by the best of men.

Next fall, about November 15, the New York Club will demonstrate just what can be done in the other direction, with boiled shirts, front page speakers and microphones at the speakers' table.

Meanwhile, Lehigh men visiting the city will find a welcome at the spacious club house of the Lehigh Club of New York, at 195 Broadway.

## INFORMAL DINNER OF HOME CLUB ON MARCH 21st

An important dinner meeting of the Lehigh Home Club will be held on March 21 at the Hotel Bethlehem. No formal program has been arranged for this affair since it is primarily for the discussion of plans and activities for the future, especially the banquet to be given for sub-freshmen on April 21 in connection with other activities on that day.

While the meeting will be informal, it will be of prime interest to alumni in Bethlehem and vicinity. Cullen Ganey, '20, the secretary of the Home Club, is making the reservations for the dinner, so it is necessary for him to have the acceptance of all who intend to be present.

## PLANS UNDER WAY FOR SUB-FRESHMAN DAY

Austy Tate and several undergraduate committees have begun work in earnest for a real sub-freshman day on Saturday, April 21. If the plans now under way materialize the program for the entertainment of these prospective Lehigh men will far surpass anything attempted in the past.

Any alumnus who knows of seniors in high or prep schools who are contemplating entering college next fall should send information relative to these boys to Austy. While Austy is primarily interested in athletics he is not overlooking other youths who show promise of being desirable students for Lehigh.

Austy has an office in Drown Hall so if you know of any boys who you would like to see become interested in Lehigh write to Austy giving him such data as you have available. He will write to the boy and see that he is taken care of.

The program includes several athletic events in the afternoon and a banquet at the Hotel Bethlehem in the evening sponsored by the Home Club.

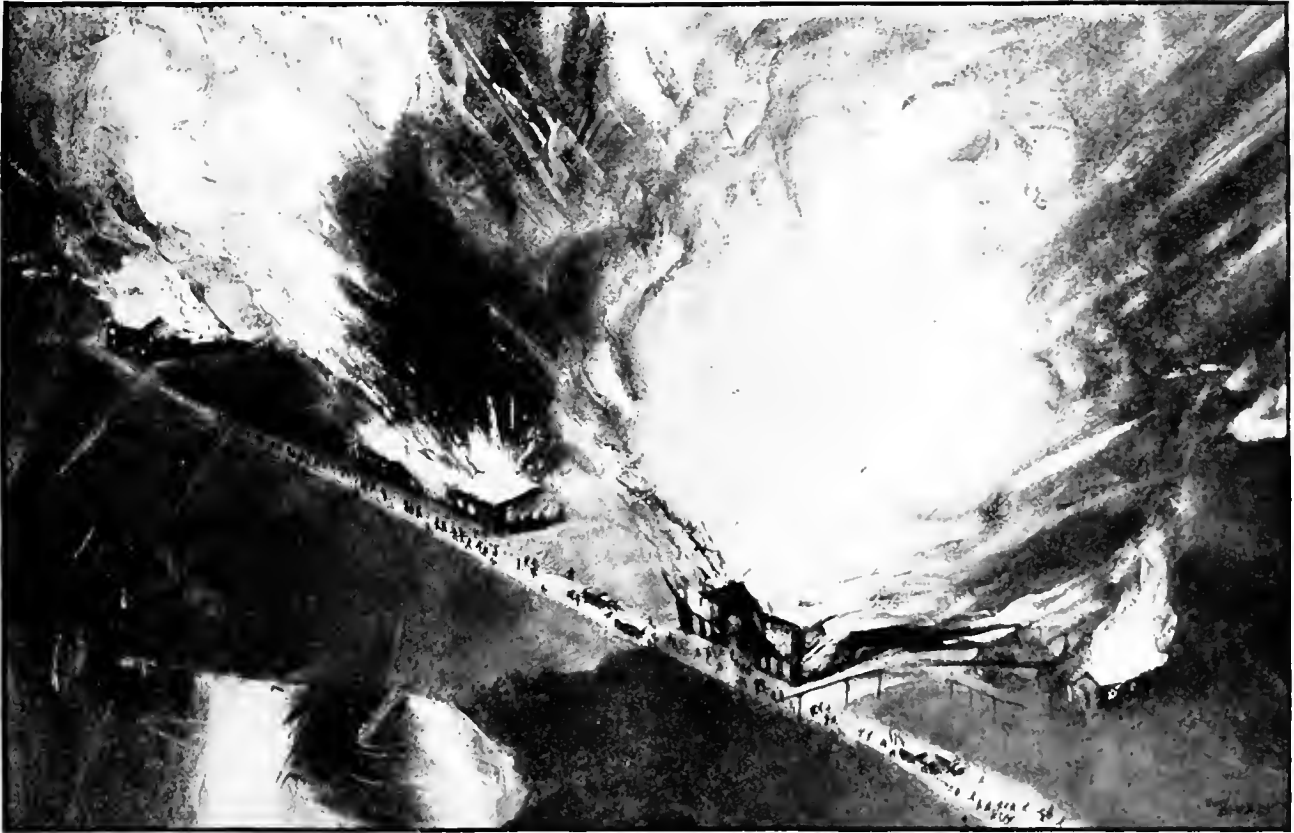
## DETROIT CLUB ELECTS NEW OFFICERS

The Detroit Lehigh Club has a "new deal" now and A. C. Hutchinson, '02, is the new president; Charles Heilman, '10, is vice-president and H. E. Johnson, '13, the new secretary. The new executive committee is composed of J. J. Caton, '02; L. A. Wright, '15, and R. M. Neff, '14.

A dinner by the club is planned for March 27 at the University Club. The new officers have started off with a bang and lots of action can be expected from that section. In fact the Detroit Club is all set to give some of the "bigger and better" clubs a run for their money in the "Alumni League."

## N. E. PENNA. CLUB'S ANNUAL DINNER ON APRIL 20

The Northeast Penna. Club has made a preliminary announcement of its annual dinner to be held on April 20 in the Westmoreland Club at Wilkes-Barre. No details known at this time, but reserve the date.



# The Spirit of Service

*An Advertisement of the  
American Telephone and Telegraph Company*

IN JULY, 1926, lightning struck the Navy Arsenal at Denmark Lake, New Jersey. The explosion demolished the \$80,000,000 plant, rocked the countryside, left thousands homeless and many dead. While the community fled in terror, fresh explosions hurled fragments of shell and debris far and wide.

High upon the roster of those who responded to the call of duty were the telephone workers. Operators in the danger zone stayed at their posts. Those who had left for the day and others on vacation, on their own initiative, hurried back to help handle the unprecedented volume of calls. Linemen and repairmen braved exploding shells to restore the service. Within a little



over an hour emergency telephone service was established, invaluable in caring for the victims and in mobilizing forces to fight the fire which followed. In spite of repeated warnings of danger still threatening, no telephone worker left the affected area.

Through each of the day's twenty-four hours, the spirit of service is the heritage of the thousands of men and women who have made American telephone service synonymous with dependability. In every emergency, it is this spirit that causes Bell System employees to set aside all thought of personal comfort and safety and, voluntarily, risk their lives to "Get the message through."

## FUNK, '05, BECOMES CHIEF ENGINEER OF P. E. CO.

Nevin E. (Nick) Funk, '05, was recently appointed to the position of chief engineer of the Philadelphia Electric Company to succeed the late Wm. C. L. Eglin. Funk had been assistant chief engineer since December 15, 1926.

Funk has seen almost twenty years of service with the Phila. Electric Company. Upon graduation he became a subforeman of the N. Y. Central Railroad after he had served as an apprentice in the Westinghouse Electric and Manufacturing Company. He taught in the electrical school of the Georgia School of Technology for a short time and then entered the employ of the Philadelphia concern as sub-assistant foreman in the electrical construction division. Two years later he was made assistant superintendent in charge of the operating, generating and substation system in direct charge of the electrical end of the generating stations and substations.

In 1914 he was made combustion engineer, devoting his efforts to improving the methods of boiler operation, designing a boiler control system and instructing the boiler room forces; and in 1915 he was made assistant to the operating engineer, in direct charge of the load dispatchers, substations and all improvements and efficiency work in the generating stations. Promoted in 1917 to superintendent of the Schuylkill station, which supplied the majority of the current and power for the operation of the munition and shipbuilding plants along the Delaware River during the World War, the same year he became the assistant operating engineer and a year later operating engineer. This latter position he held until 1926, when he was made assistant chief engineer.

## The Alumino-Thermic Corp. Gets Decision on Patent Rights

The Alumino-Thermic Corporation of Roselle Park, N. J., of which H. G. Spilsbury, '11, is president and general manager, recently received a favorable decision in the case of this corporation vs. the Goldschmidt Thermit Company. The decision reversing the lower court was filed holding Thermit process Pat. No. 900366 invalid; holding also that the Alumino-Thermic Corporation's Feralite rail welding process does not infringe, so that rail welding by their under-cutting or full width insert methods is permitted.

The Goldschmidt Patent No. 1,075,709, which covers a special treatment of one of the ingredients used in the manufacture of Thermit but not affecting the present method of manufacturing Feralite, was held valid.

Spilsbury's company had maintained a long-drawn out fight in the courts before receiving this favorable decision which re-opens their field.

## Recent Bequest Provides for New Prize in Mech. Eng.

By virtue of a recent bequest a new undergraduate prize will be added to the long list of those already existent for our undergraduates. It will be known as the Wagner Scholarship Fund and a substantial prize will be given annually to the sophomore in the curriculum of mechanical engineering who, in the opinion of the professors of that department, is most deserving of reward. This fund is provided for in the will of Mary Elizabeth Rasbridge, late of 2108 Arch Street, Philadelphia, widow of the late Edward Rasbridge. It is named in memory of John R. Wagner, M.E., '85, who married Miss Mary Elizabeth Ulrich of Bethlehem, who later became Mrs. Rasbridge sometime after Mr. Wagner's death on January 21, 1899.

The estate of Mrs. Rasbridge is valued at about \$14,200 and in addition to the bequest to Lehigh provides for a fund of \$2,000 to be established at St. Mary's Protestant Episcopal Chapel at Lechaweck Springs, just outside of Bethlehem, to be known as the Wagner music fund. The income from this fund will be used to provide music for this church. Another \$2,000 is bequeathed to the Merciful Saviour Home for crippled children at Forty-fourth Street and Baltimore Avenue, West Philadelphia. The remainder, which will amount to approximately \$10,000, will be devoted to the fund at Lehigh, the interest to be used for the prize.

## Fencers Organize Own Team and Win Three Meets

The fact that fencing is not a recognized sport at Lehigh has not prevented several students who are interested in the sport from organizing a rather formidable team on their own account. To date they have met and defeated three opponents, Lafayette, Rutgers and Delaware. Of course the victory over the Maroon meant the most to the swordsmen. It was a decisive one, the figures reading 13 to 3. Joseph Bent, '28, is the coach of the team.

## Frosh Beat Maroon Twice More—This Time in Basketball

The freshman basketball team followed the precedent set by Coach Tate's first year team last fall and beat Lafayette twice in the indoor sport. In addition they can boast of a fairly successful season, winning five out of eight games. In addition to Lafayette their victims include Drexel, Rutgers and F. & M. They lost two close ones to Free-land M. and M. Institute and Muhlenberg and one that was not quite so close to Princeton, but the big floor at the latter place handicapped them.

## LEHIGH MEN ACTIVE AT A. I. M. E. MEETING

Lehigh men played a prominent part in the 136th meeting of the American Institute of Mining and Metallurgical Engineers held in New York City on February 20-23.

In the meeting devoted to mine ventilation, A. C. Cullen, '09, Prof. of Mining Engineering at Illinois, led the discussion on "The Air-current Regulator."

C. H. Behre, Jr., a former instructor in Geology at Lehigh, gave a talk on the Geologic Factors in the Development of the Eastern Pennsylvania Slate Belt.

Under the topic of Engineering Education, Cadwallader Evans, '01, and H. T. Morris, '91, spoke on student training courses in coal mining and in metallurgical plants, respectively.

In the Institute of Metal Division, Harry B. Pulsifer, former Associate Professor of Metallurgy, spoke on "Magnesium—Its Etching and Structure."

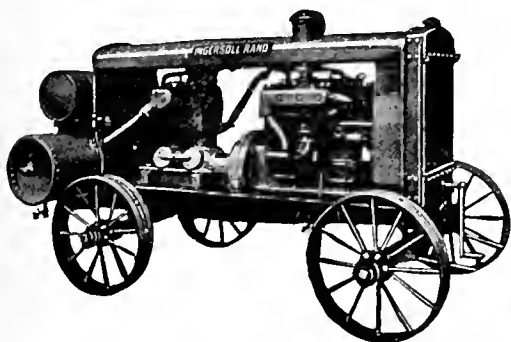
Among those who served on the committees were Prof. Bradley Stoughton on the president's reception committee; A. T. Ward, '13, as chairman of the luncheon committee. The latter was assisted by Walter C. Smith, '06.

Other Lehigh men who registered at the meeting were De Courcy Browne, '07; M. J. Callow, '26; "Skipper" Eckfeldt, '95; Harry Fretz, Assistant Prof. of Geology; A. W. Hesse, '07; H. D. Keiser, '16; C. E. Lawall, '14; Prof. B. L. Miller, Head of the Department of Geology; Dr. Albert Sauveur, '26 (Hon.); W. H. Blauvelt, '84; W. H. Cunningham, '04; Charles Enzian, '01; J. W. Gisriel, Jr., '27; E. J. Prindle, '90, and W. Seignie, '13.

## Murnane, '10, Becomes Partner in Lee, Higginson & Co.

George F. Murnane, '10, vice-president of the New York Trust Company and a director in many corporations, became a partner in the investment banking firm of Lee, Higginson and Company on January 1.

Murnane was graduated from Lehigh in 1910 with the degree of Civil Engineer. During the war he served as deputy commissioner for France of the American Red Cross, and later as a member of the commission for Europe of the American Red Cross. Upon returning to the United States, Murnane became vice-president of the Liberty National Bank, and when that bank merged with the New York Trust Co., became vice-president of the latter institution. He is a director of: American & Continental Corporation, Swedish American Investment Corporation, Standard Investing Corporation, Hudson Insurance Co., Svea Insurance Co., trustee Association for Improving Condition of the Poor, New York County chapter American Red Cross.



I-R Portable Air Compressor

## The \$10,000,000 Louisville Hydro-Electric Project

Actual work on the Louisville Hydro-Electric Project was started in the fall of 1926, and by the end of 1928 the plant will be in operation. It will ultimately have ten units, each of 10,000-hp. capacity.

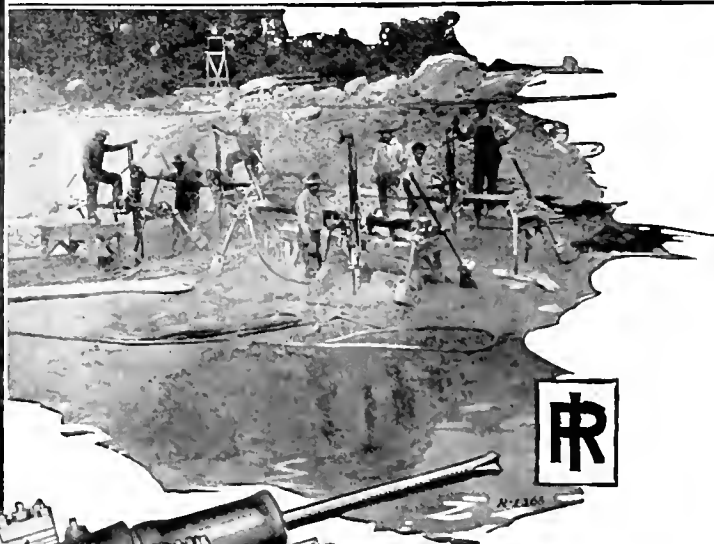
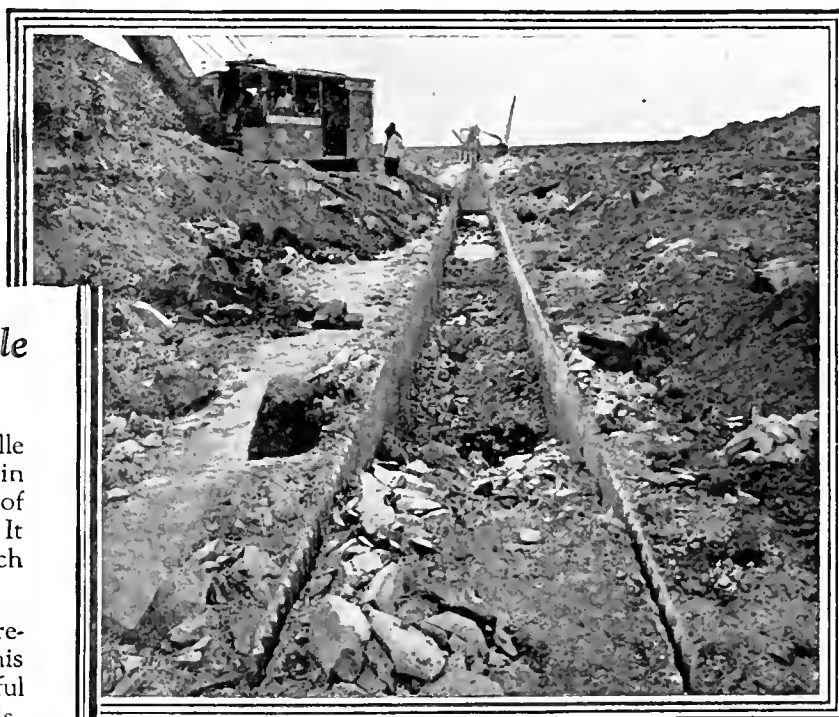
A 9,000-ft. keyway anchors the retaining wall. The channelling of this keyway was entrusted to powerful "Leyner-Ingersoll" Drifter Drills, which were mounted vertically on long quarry-bars. Under this method the work progressed far more rapidly than had originally been expected.

"Jackhammer" Drills were used in excavating for the powerhouse, while I-R blacksmith equipment was installed to handle the hundreds of drill steels required daily. Type Twenty Portable Compressors supplied the air.

On this, as on hundreds of other big engineering projects, Ingersoll-Rand compressed air machinery was employed exclusively.

### INGERSOLL-RAND COMPANY

11 Broadway, New York City  
Offices in principal cities the world over



Above: A section of the 9000-ft. keyway and a view of the drills at work.

Left: "Leyner-Ingersoll" X-72 Drifter Drill.

# Ingersoll-Rand





# PERSONALS

## DEATH

### John P. Culbertson, '93

John P. Culbertson died at the Carlisle, Pa., Hospital on January 28, 1928, after an operation for gall stones, in his fifty-eighth year. He was born on November 4, 1870, at Chambersburg, Pa.

After leaving college he was engaged in the bicycle and athletic goods business in Pittsburgh, later becoming connected with the Crawford Bicycle Company, as traveling manager of the agencies.

He became well known as a magician under the name of "Keene, the Magician." He traveled extensively for many years with his own company and gave hundreds of performances, many of his acts being of his own invention.

Upon retiring from the stage he bought the Earley Printery in Carlisle and managed this until about a year before his demise. In addition to this he conducted Bellaire Park, an amusement resort, first as manager and later as owner. Fraternally he was a Mason, a member of the Knights of Pythias, and other orders.

He is survived by his widow, Mrs. Mary Sharp Culbertson, two brothers, William, of Chambersburg, and Charles, of Philadelphia.

## MARRIAGE

### Class of 1924

Spencer Albert Coleman to Marion Jean, daughter of Mrs. Harry Stafford Warren, on February 11, 1928, at North Adams, Mass.

## BIRTHS

### Class of 1920

Born to Mr. and Mrs. Wm. A. Carr, a daughter, on January 5, 1928, in Washington, D. C.

### Class of 1921

Born to Mr. and Mrs. Harold R. Davenport, a daughter, Kathryn Jeanette, in the Women's Hospital, Scranton, on February 15, 1928.

### Class of 1925

Born to Mr. and Mrs. George R. Moritz, a daughter, Georgine Ruth, on September 28, 1927, at Bloomfield, N. J.

### Class of 1926

Born to Mr. and Mrs. LeRoy A. Brown, on November 16, 1927, Donald LeRoy, at Orange, N. J. This is the "Class Baby" as far as can be ascertained. For further details, see the 1926 personal column.

## PERSONALS

### Class of 1873

55-YEAR REUNION, JUNE 8 AND 9, 1928

### Class of 1876

Colonel Billy Raeder was back for the winter homecoming. When he returned to Scranton he was instrumental in seeing that Lehigh secured plenty of publicity on the event. The *Scranton Republican* of the following day contained quite a write up of the homecoming, with special reference to the progress of the plans of the James Ward Packard Laboratory. The account also contained several paragraphs quoted from the *Brown and White* relative to a topographic drawing presented to the Department of Civil Engineering by Billy.

### Class of 1878

50-YEAR REUNION, JUNE 8 AND 9, 1928

### Class of 1883

45-YEAR REUNION, JUNE 8 AND 9, 1928

The Class is planning a simple program for the forty-fifth year Reunion in June. Having always won the Reunion Cup when permitted to compete for it, we warn the other reunion classes to be on the lookout for us.

Alfred Forstall and George Hood are beginning to formulate plans for the affair.

### Class of 1885

Irving A. Heikes has retired from his pedagogical work and is now living at Royal Oak, Talbot County, Md.

Edward Stetson has left the Mansion House, Reading, Pa., and is now at Sunset Hall, Wernersville, Pa.

### Class of 1888

40-YEAR REUNION, JUNE 8 AND 9, 1928

Fellow Classmates:

I looked for you at the Lehigh-Lafayette game, but since the '88 men were not in evidence I visited with representatives of the classes of '87 and '89. This was easily done as my seats were between those of these two classes. Where '88 was, I do not know, but none were in evidence in our section. Possibly you were sitting with your grandparents in the Student Section—in any event I missed you.

All this is preliminary to saying that our 40th is scheduled for next June. If you stayed home from the Game to have money enough to attend the Class Reunion, of course that is a legitimate reason. Don't stay away from this Class Reunion, however. Some of you have never been back to a Class Reunion; we want to see you at the 40th. No matter how far you may have to come, I am sure it will be worth the

effort. Come, '88, let's make it unanimous this time.

H. S. MINER.

H. C. Young has become president of the Wellesboro Electric Company, Wellesboro, Pa.

### Class of 1889

Arch Johnston is spending the winter at Miami, Florida.

### Class of 1890

Samuel D. Warriner was the principal speaker at a large meeting of the Purchasing Agents of Philadelphia, held recently at the Bellevue Stratford. In his address, Warriner stressed the vital importance of the coal industry to Philadelphia.

### Class of 1891

To the Members of '91:

Your Secretary had the very interesting experience, on February 21st and 22nd, of attending Lehigh classes. On Tuesday afternoon, "Brown and White" English proved to be a very wideawake collection of young men with decided and generally differing ideas as to what should be the make-up of a college paper. This is certainly a refreshing contrast to forty years ago, when the Editor-in-Chief was usually the goat who had to do all the work.

On Wednesday morning, a class in Analytical Geometry disclosed a live wire teacher, and the "old man" kidded himself into believing that he remembered a lot of stuff from the days of Doolittle, Meeker and Lambert. How we do like to fool ourselves!

Lefevre was reported to be in Bethlehem (probably hunting for Colonial glass or something of that ilk. It is hard for distinguished personages to go incognito) but was not seen.

Shellenberger was the other '91 man that was lucky enough to get back for Washington's Birthday celebration and to see and hear things about the new Packard Laboratory. Plan now to be on hand in June for the corner stone laying (?).

WALTON FORSTALL.

Edwin A. Quier is at present on a world cruise on board the "Franconia." In a letter to the Class Secretary, he described the passage as exceptionally smooth so far. He expects to return the beginning of June, probably in time for the alumni activities on the 8th and 9th.

### Class of 1893

35-YEAR REUNION, JUNE 8 AND 9, 1928

### Class of 1896

Springfield Baldwin is now manager of the industrial department of the Audit Company of Chicago, with offices at 30 N. LaSalle Street.

# WHY 40% of the men who have enrolled for the Modern Business Course and Service are COLLEGE MEN



FIFTY years ago a man could reasonably hope for success in business if he was willing to work hard for twenty or thirty years to get it.

Today many men attain prosperity in the same slow way. But today there is a new factor in business progress. The men who are succeeding while they are still young are the men who have sensed its development.

Business has made enormous strides in the last decade. The mere specialist can no longer hold his own against the executive who is familiar with *all* departments of business. The successful man must understand the relation of each department of his business to every other department. He must understand the relation of his business to every other business.

The problem of making this knowledge available to business men has been a difficult one. The universities have done what they could. They have established business schools with courses covering every field of business.

But what about the man who is already actively engaged in business—the man who knows there are weak spots in his knowledge, but cannot possibly take the time to attend one of the university schools of business?

Nineteen years ago the late Joseph French Johnson, Dean of the School of Commerce, Accounts and Finance of New York University, realized the gravity of this problem. He conceived the plan of a faculty including both college teachers and business men, and a Course so arranged that any man might follow it effectively in his own home.

Thus began the Alexander Hamilton Institute.

In nineteen years more than 300,000 business men have enrolled. Over 40% of them are college men, and 38,000 are presidents of successful businesses.

Why are 40% college men? The answer is simple. College men know the value of systematic training. Naturally they have been quick to appreciate the value of this authentic Course which gives them in two years the broad business knowledge most men take a lifetime to acquire.

If you are a college man, we will gladly send you a copy of "Forging Ahead in Business." This interesting little book gives all the facts about the Modern Business Course and Service. Thousands of college men have profited from the story it tells. Use the coupon below.

## ALEXANDER HAMILTON INSTITUTE

*Executive Training for Business Men*

ALEXANDER HAMILTON INSTITUTE, 526 Astor Place, New York City



Send me the new revised edition of "Forging Ahead in Business," which I may keep without charge.

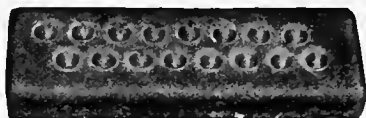
Signature..... Business Position.....

Business Address .....

IN CANADA, address the Alexander Hamilton Institute, Limited, A. P. R. Bldg., Toronto  
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## CHILLED IRON WIRE DRAWING DIES



Grinding plates, sand blast nozzles, pug mill blades, liner plates, tube mill trumpets, rod and rolling mill guides, centrifugal pump liners, pipes for ash conveying systems, coal breaker troughs, etc. All made of "Mackite"; our hard, white, abrasion resisting iron, remarkable for its wearing capacity.

**McFarland Foundry  
and Machine Co.**

TRENTON, N. J.

J. H. PENNINGTON, '97, Gen. Mgr.

### Class of 1897

Harry S. Johnson is devising new uses for cotton for the Cotton Textile Institute, Inc., 320 Broadway, New York. He resides at 11 Connecticut Avenue, Freeport, N. Y.

### Class of 1898

30-YEAR REUNION, JUNE 8 AND 9, 1928

### Class of 1900

W. P. Starkey is spending the winter in Florida and expects to return to his home in Philadelphia shortly after the first of April.

### Class of 1902

W. S. Johns, who is with the Pennsylvania Railroad, is now an engineer, maintenance of way, Union Station, Chicago. He was formerly in Terre Haute, Ind.

### Class of 1903

25-YEAR REUNION, JUNE 8 AND 9, 1928

John Frick and "Hop" Walters have started things moving for a real reunion this June. Without trying to boast too much about it or to show too much optimism, Frick predicts that the twenty-year reunion will appear as a wash out compared to the one which is rapidly approaching.

### Class of 1904

W. C. Cram is now with the Empire Construction Company, Gas and Electric Building, Atlanta, Georgia.

Charles Folsam is a superintendent for the U. S. Engineering Department on the Wilson Dam, Florence, Ala.

Paul Luckenbach is general manager of the Luckenbach Traprock Company, New York City. He lives at the Hotel Robert Fulton.

### Class of 1905

F. H. Sherred is living at 25 Morse Avenue, East Orange, N. J.

Norman Merriman is with Samuel Unterleiter and Company, brokers, 50 Broadway, New York.

### Class of 1906

Forster R. Wheeler is with H. J. Ham and Company, international freight forwarding, 10 State Street, Boston. He lives at 124 Lincoln Street, Framingham.

Marcus M. Farley was elected executive vice-president and secretary of the Duplex Printing Press Company, of Battle Creek, Mich., at a recent reorganization meeting of that company. He formerly held the position of secretary of the company.

The Charles H. Tompkins Company, of Washington, of which Charlie Tompkins is president, have opened their new offices at 1608 K Street, N. W.

### Class of 1907

R. W. Vossberg is with E. L. Phillips and Company, 50 Church Street, New York.

### Class of 1908

20-YEAR REUNION, JUNE 8 AND 9, 1928

The Twentieth Reunion of the 1908 Class has made its initial start with the promise of thirty-eight men to be present and the indication of fourteen others that they expect to be on hand but cannot promise at this early date.

Jim Fair started the ball rolling last September by holding a meeting of all the 1908 men he could collect around Philadelphia.

Later in the year, the class was divided into geographical groups and sixteen men selected to follow up these groups with the idea of first verifying or correcting the addresses of the class and likewise to find out who expected to come back. At this writing, twelve groups have reported sixty-seven replies with the above mentioned result.

Russell Bell writes from Montreal

## How Is Your CREDIT?

**Y**ESTERDAY—  
life insurance agents  
were considered a bore, a  
time consuming nuisance.  
That prejudice has disap-  
peared now.

Today, if you ask a  
banker about your credit,  
he asks you about your  
life insurance.

But, though you may  
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policies to secure you and  
your dependents the max-  
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A John Hancock agent  
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for the future, the founda-  
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A STRONG COMPANY, Over Sixty Years  
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Capacity, 60,000 Tons per Annum

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Made of a superior grade of steel produced in our own furnaces.

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Design  
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## Pumping Machinery

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**PITTSBURGH, PA.**



**H. D. WILSON, '01, President**

that he is "prepared to go to very great lengths to avoid missing the reunion." If you get within a hundred miles, Buddy, our pee-rade will be so long you will not miss it.

Carl Barth, at Hillside, Arizona, does not expect to come "unless something happens to take him East." How about a Ford, Carl?

John Dorsey is coming back from Winnipeg, Manitoba. Good work, John. That's the spirit which should make for a banner reunion.

Lewis Heck and Charlie Dandois send their regrets from Constantinople and Manila, respectively. Lewis has just started a new firm, known as Lewis Heck & Co., and will sell Chevrolets and Cadillacs to the followers of Mohammed, while Dan reminds us that there is an unlimited amount of wets out his way. (Manager Jones, of Hotel Bethlehem, reminded the writer all wets were not in Manila during our 15th Reunion.)

Following is a complete list to date of those who have indicated their intention of being present in June: Anderson, Ayer, Bachman, Baer, Banks, Bayless, Bell, Bishop, Brothers, Burlingame, Carson, Collins, Dorsey, Fair, Fulton, Ganser, Hafner, Johnson, Johnstone, Kauffman, King, Koch, Lakey, Laubenstein, Leilich, McCann, Madden, Miller (J. G.), Morsack, Polhemus, Priestley, Rhea, Sanderson, Schafer, Spaeth, Troutman, Warnke, Willson.

Stanley A. Zweihel, formerly of Indianapolis, has been transferred to San Francisco as West Coast Regional Manager of the Marmon Motor Car Co. His office is 1367 Russ Building.

H. W. Laubenstein is president of Laubenstein Manufacturing Company, manufacturers of perforated metals, at Ashland, Pa.

E. F. Peterson is a Consulting and Supervising Engineer at Texarkana, Ark., with offices in the State National Bank Building.

J. S. Bayless is Manager of the Baltimore Branch of the Standard Accident Insurance Company, with offices at 721 Calvert Building.

F. A. Collins is with the Auburn Ball Bearing Co., at Rochester, N. Y. Collins lives at 187 Crossman Terrace.

Haldeman Finnie is General Manager of the Timken Detroit Co.

John G. Mathers is with the Federal Power Commission, with offices in the Interior Building, Washington, D. C.

George E. Polhemus, attorney-at-law, has moved his offices from 50 Church Street to 6 Wall Street, New York City.

We do not have any addresses for the following men and ask that any information regarding them be sent to the chairman: E. Beato, P. M. Evans, W. F. Geiler, R. K. Hartsuff, J. F. Hollister, H. N. Lloyd, F. R. McDonnell, Jr., R. J. Motz, C. H. Reel, N. Saenz, E. C. Schmertz, F. J. Schuman, L. M. Stamilmann.

The Reunion Committee will welcome any suggestions from the class and likewise any and all efforts to increase the attendance.

Yours until the next BULLETIN issue.

G. R. BROTHERS,  
Chairman Reunion Committee.

W. J. Priestley, vice-president of the Metallurgical Sales Corporation, one of the group of the National Carbon Companies, visited us in the alumni offices on February 23.

Bert Madden is with a new industry in Lowville, N. Y. Its name, Cards of Wood, describes it briefly. They manufacture all kinds of cards which are made of strips of wood. The cards are used for various purposes, such as business and personal cards, for Christmas and other seasons, for advertising, etc.

#### Class of 1909

Dave Petty has awarded the contract for a new home which will be located near to his present abode here in Bethlehem. Some of the stone used in the building will be blue limestone taken from old buildings at the Bethlehem Steel plant. It will be of colonial design, somewhat similar to some of the old Moravian homes in Bethlehem. Dave hopes to move into it early in the Fall.

#### Class of 1911

James C. Poffenberger has become a division engineer with the P. R. R. and is now located in Pittsburgh. He lives at 425 Center Street, Wilkesburg.

G. S. Rinehart is now living at Apartado 866, Santo Domingo, Dominican Republic.

#### Class of 1912

W. H. Waddington is now with the Allegheny Steel Company, 501 Fifth Avenue, New York City. He is living at 36 North Arlington Avenue, East Orange, N. J.

#### Class of 1913

15-YEAR REUNION, JUNE 8 AND 9, 1928

C. Chu-Fuh is still with the Fu Chung Corporation but is now located in the French concession, Tientsin, China.

#### Class of 1914

Lewis Musser is a salesman for the Reading Machine and Tool Company, Reading, Pa. He lives at 202 S. Main Street, Yeagerstown, Pa.

#### Class of 1916

Albert S. Konselman is in business for himself as a mining engineer, with offices in the Bank of Arizona Building, Prescott, Arizona.

#### Class of 1918

10-YEAR REUNION, JUNE 8 AND 9, 1928

It won't be long now! Is that little sticker staring you in the face every day to remind you that on June 8 and 9 the clan will reunite in Bethlehem—and how? The ballots upon which reunion plans are based are all in and counted and following the wishes therein expressed President Tim Hukill has appointed committees. There are three men on each committee except the committee on refreshments, which has 18 members. Tim feeling that the work of this group should be distributed. The rest of us feel that the results of their activities should also be distributed.

The committee on costumes has met with M. Paul Poirer, of Paris, and has charged this well known costumer to produce something adequate and appropriate to the standing and dignity of the world's greatest class.

Arrangements have been made with the management to have both the active membership and attendance cups awarded to '18 with appropriate attendant ceremonies. The management has agreed to attend to this. All the class has to do is to attend 100 per cent strong, and (whisper it) pay your dues. Send Okey a 10-spot. Incidentally, in answer to numerous inquiries about the

Alumni Fund, which some of our erstwhile calculus sharks seem to find complicated, your Secretary wishes to advise that the whole proposition is neatly summed up in this catchy slogan—"Send Okey an X"—and don't worry your pretty heads about what it pays for. It's just for Lehigh and '18.

BUCK.

Established 1830

Incorporated 1902

## Christiana Machine Company

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Engineers, Founders and Machinists

Manufacturers of

Cut Tooth Gears, Cast Tooth Gears, Mortise Gears, Pinions and Cogs

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Special Machinery

Grey Iron and Semi-Steel Castings

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# MACHINISTS

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Septic Tanks, Wrought Pipe, Valves, Screwed Fittings,  
Radiators, Heating Appliances, Water Supply Systems,  
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CRUSHED and SCREENED

— SIZES FOR ALL PURPOSES —

Also Granulated Slag and Ashes

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## DUQUESNE SLAG PRODUCTS CO.

Main Office  
Diamond Bank Bldg.  
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District Sales Office  
425 Commercial Trust Bldg.  
PHILADELPHIA, PA.

Dist. Sales Office  
34 W. Blackwell St.  
DOVER, N. J.

Hutch Hutchinson is an engineer with the New York Sewage Disposal Company. He lives at 1 Post Street, Yonkers.

S. A. Kendall, vice-president of the Stanley Coal Company, is now in Philadelphia. He is living at Surrey Hall, 42nd and Pine Streets.

### Class of 1919

Frank Duck has become Assistant Business Manager of *Coal Age*. His duties consist principally of sales and market promotion work, contact work, the handling of all matters pertaining to the contracts of the advertisers—in short, practically all of the duties which ordinarily fall to the lot of an A.B.M. Duck was formerly Assistant Editor of this same publication and during that time wrote ten signed articles and quite a number of other articles in addition.

Jimmy Sorber is on the faculty of the Collegiate School, New York City. He was formerly at Yale.

### Class of 1920

Bob Weishaupt is with John A. Roebing's Sons Company, Trenton, N. J. He is living at 315 Spring Street.

Whitie Carr is superintendent and estimator with Charles J. Cassidy Co., Inc., 1507 11th Street, N. W., Washington, D. C.

### Class of 1921

"Bishop" Parker is executive secretary at the General Theological Seminary in New York City.

Brick Wilson has moved from Trenton to Allentown. His new address is 1012 Tilghman Street.

Lloyd W. Fisher is now working for his doctor's degree at Johns-Hopkins University. He had been at Brown for the past four years.

### Class of 1922

Seth K. Beatty is with the S. S. Kresge Co. in Binghamton, N. Y.

Joe Boltz has left the shipping business and is now an assistant to the superintendent at the Elizabeth (N. J.) plant of the Barrett Company.

P. E. Bowman is a member of the Department of Chemistry at the University of Cincinnati.

Dave Clarke, who is an assistant supervisor with the P. R. R., has been transferred to the Allegheny Division at Oil City, Pa.

Lewis Corcoran is an electrical equipment engineer with the U. S. Gauge Company in Sellersville, Pa.

El. Daniels has become an electrical engineer with the Greensboro Gas and Electric Company at Far Rockaway, N. Y.

Paul Reichard wrote in to the office recently concerning the A. S. M. E. and we noticed that he is now living at 1219½ Walnut Street, Allentown.

Cy Spatz is doing special assignments in the division plant supervisor's office of the A. T. & T. Co. in Philadelphia. He lives in Highland Park, just outside of Philadelphia.

Classmates of Warren H. Lutz are sympathizing with him upon the demise of his wife, Alma Kline Lutz, on December 26, in her twenty-seventh year.

## *Lehigh's Best Advertisement is Her Alumni*

---



The chemical and metallurgical laboratory, one of the many places on the Campus where research plays an important part in the work of the departments

## The Lehigh Institute of Research

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THE MODERN UNIVERSITY is dedicated to research as well as to teaching. It must render to society the fruits of its scientific inquiries; and to its students it should promise instruction by scholars.

REALIZING THE SIGNIFICANCE OF RESEARCH as one of the prime functions of a university, the Board of Trustees of Lehigh authorized the organization of the **Lehigh Institute of Research** in the Spring of 1924 with the stated purpose of encouraging and promoting scientific research and scholarly achievement in every division of learning represented in the University.

THE PURPOSES OF THE INSTITUTE include (1) the training of men for research work, (2) the publication of the results of investigation, (3) the conduct of general research, (4) the conduct of cooperative research and (5) the conduct of commercial tests and advisory service.

ALTHOUGH THIS INSTITUTE OF RESEARCH has been in operation but a few years, its value has been recognized by several industrial concerns and individuals who have established research fellowships to carry on the work in certain lines.

THE WORK OF THIS INSTITUTE has become an integral part of the programs of the several departments at Lehigh with uniformly good results. Pamphlets covering various fields of study are published monthly and are distributed not only in every section of this country but in a large number of foreign countries as well. This Institute serves as concrete evidence of Lehigh's efforts to make substantial contributions to scientific and intellectual progress.

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Pennsylvania Power & Light Bldg.,  
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BETHLEHEM, PA.

STRUCTURAL STEEL  
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AND ERECTORS

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NEW YORK, N. Y.  
PHILADELPHIA, PA.  
SCRANTON, PA.  
WASHINGTON, D. C.

G. M. Overfield, '14  
A. L. Herman, '22

## Class of 1923

5-YEAR REUNION, JUNE 8 AND 9, 1923

Dear Okie:

1923 is under way on preparations for its first five-year reunion in June. It's too early yet to make known any details of the plans, but next month I'll have some real news.

The various committees have been appointed and are making the necessary arrangements for the costumes, banquet, parade and a couple of novelty stunts.

In case some of the fellows of the class haven't realized the fact that they have been out of college five years, I wish you would place a note in the BULLETIN to the effect that 1923 is one of the classes that is due to turn out in full force next June.

Even at this early date I am the only one I have heard from who is going to be on hand for the festivities, but I'll bet you the best hat you can buy that 1923 will take some honors on Alumni Day. Knowing the class as you do, you will probably write back and ask me for odds and I don't blame you a bit.

Sincerely yours,

A. W. Hicks.

R. W. Adams is with the Celite Corporation, 11 Broadway, New York.

R. Brooke Buckley is now affiliated with Sntro Bros. and Co., bankers, in the Packard Building, Philadelphia.

Red Darsie has left Homestead, Pa., and is now living at 11864 Clifton Boulevard, Lakewood, O.

Bill Davis, who is a lubricating engineer with the Standard Oil Company, has been transferred to Trenton, N. J., where he can be found at New York and Olden Avenues.

Frank Ferguson can now be found in Wilkes-Barre. He is with the Bell Telephone Company of Pennsylvania and was formerly in Harrisburg.

Jim Kennedy is head of the statistical department of Berdeel Brothers, members of the New York Stock Exchange and specialists in public utility investments, with offices at 100 Broadway. He is living at 85 Banow Street, New York.

Dusty Rhoades has become a sales engineer with the S. K. F. Industries, 1608 Benedum-Trees Building, Pittsburgh.

Tommy Thompson is selling real estate for Edgeworth Smith, Inc., in Great Neck, L. I.

## Class of 1924

Wilbur DeTurk is a physical education teacher in Philadelphia. He is living at 1816 North 16th Street, but can also be found in Egg Harbor, N. J., part of the time.

Bill Meyer is a technical employee with the A. T. & T. Co. in Philadelphia. He lives at 307 Taylor Avenue, Collingswood, N. J.

Pop Richards is now with the H. F. Moosbrugger Company, plumbers and steam fitters, in Somerville, N. J.

Ed Adams is a mining engineer with the Hillman Coal and Coke Company of Pittsburgh. He is located at South Brownsville, Pa.

W. A. W. Cramer is a salesman with the J. G. Wilson Corporation in the Norfolk office.



SPECIALISTS

IN

# Design and Construction

AUBREY WEYMOUTH, '94

Chief Engineer



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PORTLAND . . . OREGON

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## INLAND MARINE COVERS

Are you familiar with the wealth of insurance coverage that comes under this heading, and which may be essential to your business? It includes insurance on truck, rail and boat shipments, overturning cranes, shovels, etc.; parcel post and registered mail, insurance on articles sold on the installment plan and many other forms. We will be glad to tell you about them.



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## NEW YORK SEWAGE DISPOSAL COMPANY

5621 GRAND CENTRAL TERMINAL, NEW YORK  
Engineers and Contractors

GEO. L. ROBINSON, '00, Pres.  
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SAMUEL T. MITMAN, '19, Engineer  
H. S. HUTCHINSON, '18, Engineer

W. P. Canavan was recently elected to the society of Sigma Xi.

### Class of 1925

Johnny Myers has joined the Bailey Meter Company, which is located at East Forty-sixth Street and Euclid Avenue, Cleveland.

Sam Senior has heeded the call of the West and can now be found at 236 Seale Avenue, Palo Alto, Cal. He is an industrial gas sales engineer for the Pacific Gas and Electric Co.

A fine newsy letter from J. G. Bowman, who is located at 3339 Bowman St., East Falls, Philadelphia, reports among other things that Carl Volkmar is now down in Wetumpka, Ala., with Tommy Taylor, who has been building dams and hydro-electric plants for a year or so. Either of them can be addressed at Lock 18, c/o Dixie Construction Company.

"Russ" Borda has gone out to Streator, Ill., where he is Cashier for the Fanning Bread and Butter Pickle Company, Inc. He is living at the "Y" there.

"Andy" Castleman is in the Engineering Department of the American Bridge Company at Pencoyd, Penna.

Geo. F. Coffin is studying law at the University of Pennsylvania Law School.

"Flio" Cohen is research chemist with the Lithograph Etching Corporation, New York City.

Riege Deck is Chief Load Dispatcher, N. J. Power and Light Company, Dover, N. J.

"Kid" Palmer is still with the Reading Company but has been transferred to Reading, where he is assistant supervisor of the outer station.

"Jerry" Henry is with the New York Trust Co., 100 Broadway, New York. He is living at 975 Washington Ave., Brooklyn.

Duck Howland is an assistant superintendent with the Federal Phosphorus Co., at Anniston, Ala.

### Class of 1926



Dear Gang:

If you're not exactly sure what this picture is supposed to represent, a word of explanation may help to clarify it. It is supposed to be a reproduction of the class baby cup, which is all but awarded to Donald Leroy Brown, youngest and only son to date of Leroy Augustus Brown, who is now residing in Orange, N. J.

As far as we have been able to ascertain, Brownie's son is the rightful winner of this cup. In short he is the first son born to one of our class, said parent having been single at the time of graduation. If any other member of the class thinks he has an offspring with any claim to it, let him get in touch with the Alumni Office as quickly as possible or write to Nels Bond at the McGraw-Hill Company, New York, or forever after hold his peace. Nels, as you probably remember, is the official custodian of the cup, although it has rested peacefully here in Bethlehem for the past eighteen months or so.

Nels says it is O.K. with him to

# American Abrasive Metals Co.

(Founded by Wm. H. Sayre, '86)

50 CHURCH ST.

NEW YORK CITY

## FERALUN

[A patented combination of iron and abrasive grit]

### To Prevent Slipping Accidents

Its peculiar properties make it the longest wearing, most efficient anti-slip material obtainable

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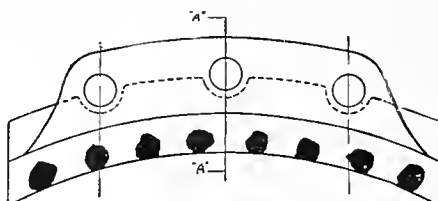
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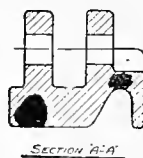
Its extreme durability, when subjected to severe abrasive action makes it most useful and economical in a wide variety of fields

Wearing Plates	Rabble Blades
Pug Mill Paddles	Liner Plates, etc.

Brake Shoes for Mine Motors  
(Grinding and braking combined)



Side view and section of "FERALUN" BRAKE-SHOE  
showing where the Abrasive is placed



### For Special Work—where Bronze or Aluminum is required

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(The "Grit" Cast in Bronze)

(The "Grit" Cast in Aluminum)

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District Representative  
Farmers Bank Bldg., Pittsburgh, Pa.

award it to Brownie, Jr., but to be on the safe side, it was thought advisable to broach the subject in these columns. Some of the other classes have almost come to blows over the rightful owner of their baby cups, but of course '26 would never do anything like that. So if no claim is heard within a reasonable length of time, the cup will be engraved and sent to Brownie without further delay. Perhaps an apology is due to Brown for the seeming delay, but the baby is hardly old enough to use the cup as yet anyway unless we are not as familiar with babies as we may be in the not distant future.

In his letter, Nels says he spent some time in Cleveland with Hughie Robinson and that they "fought the battle of South Bethlehem over again." Knowing Nels and Hughie as we do, no further explanation or comment is necessary nor is it necessary to bring any vivid imagination into play.

To get back nearer to home again. Phil Shaheen honored the alumni meeting on Washington's birthday with his presence for a few minutes. He came in late and, not being called on for a speech, left shortly afterwards.

You probably knew that Frank Kear is an instructor in electrical engineering at the famous M. I. T. He is also a counselor to the junior honors group in that department. Perhaps you saw his picture in various newspapers last fall, working on a new "thinking machine". Among others it appeared in the New York *Herald-Tribune*. He is not alone up there. Bill Applegate is with him and is an instructor in Radio Communication at Harvard. He is doing work on "magnetostriktion". Look this one up for yourself because a humble business man could not be expected to know what a term like that is all about and besides Frank says he had to look it up himself. Even though Ken Hoffman, our esteemed president, is in the same burg, Kears says he never sees him because Hoffman "says he is BUSY." We are wondering, too, along what lines!

We had an argument the other day about where Jimmy LeVan is, and now we find we were right. The other party in the argument was sure he was in New York, but he is still in Virginia, in Alexandria, to be exact. He has a new job, however, as resident engineer for Hazen and Whipple, in charge of modernizing the main pumping station. He adds that he spent his "summer vacation" in the month of December in the home town, which, presumably, is Minersville, Pa.

Ed. Rigg has informed the office that he is now in New York City with the International General Electric Company. He did not mention exactly what kind of work he is doing (if any), so we can't shed any light on this phase of the subject.

### Class of 1927

ONE-YEAR REUNION, JUNE 8 AND 9, 1928

Caesar Tijerino is in the employ of the Westinghouse Company and is living in Wilkinsburg, Pa.

Sam Shultz is now located at 4250 Regent Street, West Philadelphia.

John Schaffer is now with Whitehead and Hoag Company. He is manager of organization sales in the Philadelphia office. His office is in the Lafayette Building, which he underlines, and he is living in Overbrook.

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Bill Draper is living at the Stratford Arms in Grand Rapids, Mich.

J. S. Brookover has been transferred to New York City and is living at 182 Willoughby Avenue.

Chink Roberts is in the bond sales department of Redmond and Company, 1429 Walnut Street, Philadelphia.

Colonel Von Schilling is manager of the Hampton (Va.) branch of L. M. Von Schilling and Sons, Inc.

Charlie McCombs is with the Luckenbach Steamship Company, 44 Whitehall Street, New York. He is living at the "Y" in Jersey City.

Bob Peary and Wallie Hawkins sent a postal card to Prof. Fogg recently, from the Canal Zone. They were enroute to Australia and points west.

Kelly Bowler is still with the Standard Oil Company of New Jersey in Elizabeth, but has changed his residence to 260 Orchard Street.

Plans for the first reunion seem to be progressing in great shape. The letter sent out by Harry Martindale is only one instance of the work he is doing in his efforts to make this initial reunion one which will serve as a worthy introduction for those to follow in the course of the next half-century. Gordon Ridsdale is also doing his share of the work. He is preparing about fifty letters to the classmates who were heads of living groups last year, which should reach men of the class in all parts of the country. Ned Martin is working in Bethlehem and has started work on the local end of the reunion which is of no minor importance. Ned promises you a good time and good EATS at the dinner on June 9.

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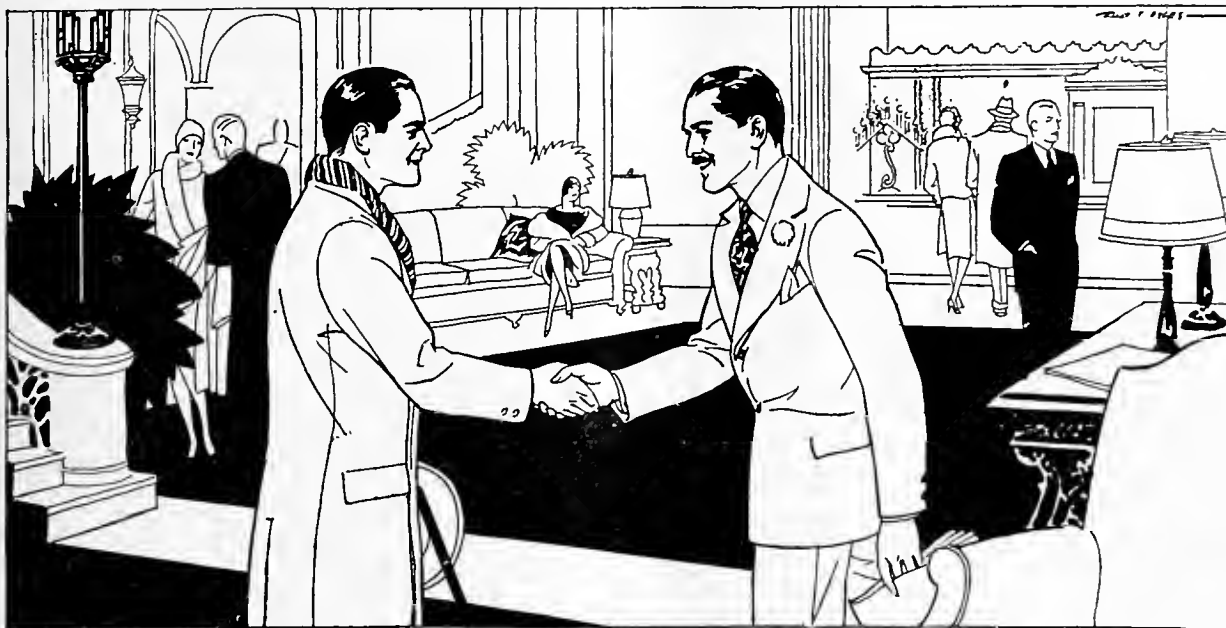
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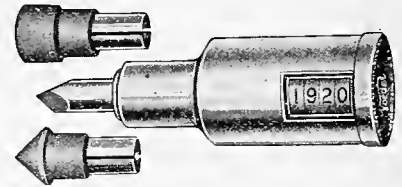
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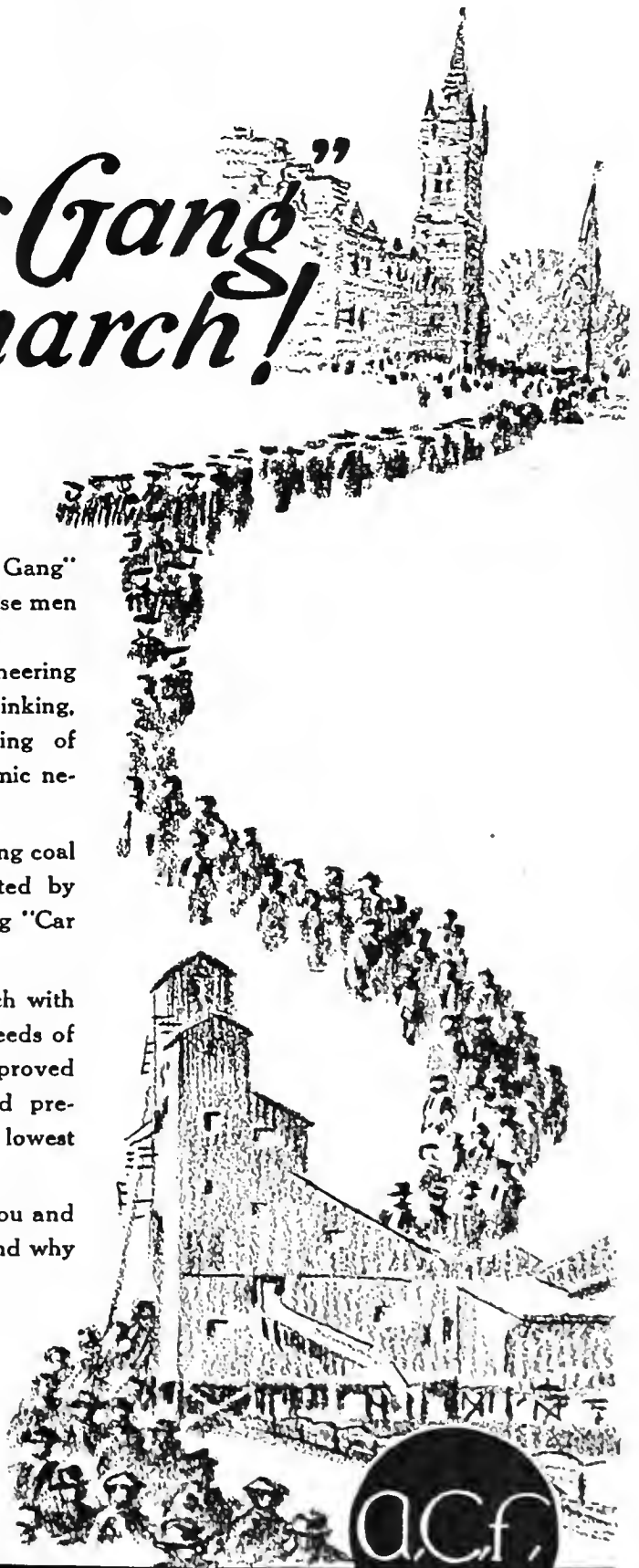
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